

**APPENDIX I**

**Recommendations of Quality Control Working Group**

C = Recommended **Change** from CX/FAC 99/6, **A** = Recommended **Addition** to CX/FAC 99/6, **D** = Recommended **Deletion**. New Text is indicated by **Bold** font

| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>                    | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b>           |
|----------|----------------|------------------------------------|------------------|---------------------|---|------------------------|
|          | 523            | Aluminium Ammonium Sulphate        | 200 mg/kg        | 04.1.2.7            | candied fruit   | Note 6                 |
| <b>C</b> | 523            | <b>ALUMINIUM AMMONIUM SULPHATE</b> | <b>GMP</b>       | 04.2.2.3            | pickles, relishes, and vegetables in vinegar or brine                                 | <b>Note 52</b>         |
|          | 523            | Aluminium Ammonium Sulphate        | 200 mg/kg        | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                     | Note 6                 |
| <b>C</b> | 523            | <b>ALUMINIUM AMMONIUM SULPHATE</b> | <b>GMP</b>       | 07.0                | bakery wares  | Notes 6, 7, <b>132</b> |
|          | 523            | Aluminium Ammonium Sulphate        | 30 mg/kg         | 10.2                | egg products  | Note 6                 |
|          | 523            | Aluminium Ammonium Sulphate        | <b>GMP</b>       | 14.2.1              | beer and malt beverages   | Note 6                 |
|          | 160b           | Annatto Extracts                   | 50 mg/kg         | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)  | Note 8                 |
|          | 160b           | Annatto Extracts                   | 50 mg/kg         | 01.2.1.1            | fermented milks, not heat-treated after fermentation                                  |                        |
|          | 160b           | Annatto Extracts                   | 20 mg/kg         | 01.6.1              | unripened cheese  | Note 3                 |
|          | 160b           | Annatto Extracts                   | 600 mg/kg        | 01.6.2.1            | total ripened cheese, includes rind   |                        |
|          | 160b           | Annatto Extracts                   | 50 mg/kg         | 01.6.2.2            | rind of ripened cheese  |                        |
|          | 160b           | Annatto Extracts                   | 50 mg/kg         | 01.6.2.3            | cheese powder (for reconstitution; e.g., for cheese sauces)                           |                        |
|          | 160b           | Annatto Extracts                   | 20 mg/kg         | 01.6.3              | whey cheese   | Note 3                 |
|          | 160b           | Annatto Extracts                   | 15 mg/kg         | 01.6.4              | processed cheese  |                        |
|          | 160b           | Annatto Extracts                   | 20 mg/kg         | 01.6.5              | cheese analogues  | Note 3                 |
|          | 160b           | Annatto Extracts                   | 100 mg/kg        | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt) |                        |
|          | 160b           | Annatto Extracts                   | <b>GMP</b>       | 01.8                | whey and whey products, excluding whey cheese   |                        |
|          | 160b           | Annatto Extracts                   | 20 mg/kg         | 02.1                | fats and oils essentially free from water   | Note 9                 |
|          | 160b           | Annatto Extracts                   | 100 mg/kg        | 02.2.1              | emulsions containing at least 80% fat   |                        |
|          | 160b           | Annatto Extracts                   | 20 mg/kg         | 02.2.2              | emulsions containing less than 80% fat (e.g., minarine)                               | Note 9                 |

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|----------|----------------|-------------------------|------------------|---------------------|---|---------------|
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>20 mg/kg</b>  | 02.3                | fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions  | <b>Note 8</b> |
|          | 160b           | <b>Annatto Extracts</b> | 10 mg/kg         | 02.4                | fat-based desserts (excluding dairy-based desserts)   |               |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>200 mg/kg</b> | 03.0                | edible ices, including sherbet and sorbet   | <b>Note 8</b> |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 04.1.1.2            | surface-treated fruit   |               |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>200 mg/kg</b> | 04.1.2.11           | fruit fillings for pastries   | <b>Note 8</b> |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>200 mg/kg</b> | 04.1.2.4            | canned or bottled (pasteurized) fruit   | <b>Note 8</b> |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>10 mg/kg</b>  | 04.1.2.5            | jams, jellies, marmelades   | <b>Note 8</b> |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | 20 mg/kg         | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   | <b>Note 8</b> |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>10 mg/kg</b>  | 04.1.2.9            | fruit based desserts  | <b>Note 8</b> |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 04.2.1.2            | surface-treated vegetables  |               |
|          | 160b           | Annatto Extracts        | 300 mg/kg        | 04.2.2.3            | vegetables in vinegar, oil or brine   |               |
|          | 160b           | Annatto Extracts        | 10 mg/kg         | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                               |               |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>200 mg/kg</b> | 05.1                | cocoa products and chocolate products, including imitations and chocolate substitutes           | <b>Note 8</b> |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>200 mg/kg</b> | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. | <b>Note 8</b> |
|          | 160b           | Annatto Extracts        | 1000 mg/kg       | 05.3                | chewing gum   |               |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>200 mg/kg</b> | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                | Note 8        |
|          | 160b           | Annatto Extracts        | 75 mg/kg         | 06.3                | breakfast cereals, including rolled oats  | Note 8        |
|          | 160b           | Annatto Extracts        | GMP              | 06.4                | pastas and noodles  |               |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>25 mg/kg</b>  | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          | <b>Note 8</b> |
| <b>C</b> | 160b           | ANNATTO EXTRACTS        | <b>20 mg/kg</b>  | 06.6                | batters (e.g., for breading or batters for fish or poultry)                                     | <b>Note 8</b> |

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|----------|----------------|-------------------------|------------------|---------------------|---|---------------|
|          | 160b           | Annatto Extracts        | 10 mg/kg         | 07.2                | fine bakery wares   |               |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 08.1.1              | fresh meat, poultry & game in whole pieces/cuts   | Note 3        |
|          | 160b           | Annatto Extracts        | 1000 mg/kg       | 08.1.2              | fresh comminuted meat, poultry & game   |               |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 08.2                | processed meat, poultry & game products in whole pieces/cuts  | Note 3        |
| <b>C</b> | 160b           | <b>ANNATTO EXTRACTS</b> | 1000 mg/kg       | 08.3.1.1            | <b>cured (including salt-treated) processed comminuted meat, poultry and game products</b>          | <b>Note 9</b> |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 08.3.1.2            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted) & dried            | Note 3        |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 08.3.1.3            | comminuted meat, poultry & game products, non-heat treated, fermented                               | Note 3        |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 08.3.2              | comminuted meat, poultry & game products, heat-treated  | Note 3        |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 08.3.3              | comminuted meat, poultry & game products, frozen  | Note 3        |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 08.4                | edible casings (e.g., sausage casings)  |               |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 09.1                | fresh fish & fish products, including mollusks, crustaceans & echinoderms                           | Note 3        |
|          | 160b           | Annatto Extracts        | 10 mg/kg         | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms            | Note 8        |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms   | Note 9        |
|          | 160b           | Annatto Extracts        | 10 mg/kg         | 09.2.3              | frozen minced & creamed fish products, including mollusks, crustaceans & echinoderms                | Note 8        |
|          | 160b           | Annatto Extracts        | 10 mg/kg         | 09.2.4              | cooked and/or fried fish & fish products, including mollusks, crustaceans & echinoderms             | Note 8        |
|          | 160b           | Annatto Extracts        | 10 mg/kg         | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms |               |
|          | 160b           | Annatto Extracts        | 10 mg/kg         | 09.3                | semi-preserved fish & fish products, including mollusks, crustaceans & echinoderms                  | Note 8        |
|          | 160b           | Annatto Extracts        | 10 mg/kg         | 09.4                | fully preserved, incl. canned or fermented, fish & fish products,                                   | Note 8        |

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|----------|----------------|-------------------------|------------------|---------------------|---|---------------|
|          |                |                         |                  |                     | incl. mollusks, crustaceans & echinoderms   |               |
|          | 160b           | Annatto Extracts        | GMP              | 10.1                | fresh eggs  | Notes 3 & 4   |
|          | 160b           | Annatto Extracts        | 10 mg/kg         | 10.4                | egg-based desserts (e.g., custard)  |               |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                             | Note 8        |
|          | 160b           | Annatto Extracts        | 150 mg/kg        | 12.5.1              | ready-to-eat soups and broths, including canned, bottled and frozen                               |               |
| <b>A</b> | <b>160b</b>    | <b>ANNATTO EXTRACTS</b> | <b>30 mg/kg</b>  | <b>12.5.2-ffb</b>   | <b>mixes for soups and broths</b>   |               |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 12.6.1              | emulsified sauces (e.g., mayonnaise, salad dressing)  | Note 8        |
|          | 160b           | Annatto Extracts        | 400 mg/kg        | 12.6.2              | non-emulsified sauces (e.g., ketchup, cheese sauce, cream sauce, brown gravy)                     |               |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 12.6.3              | mixes for sauces and gravies  | Note 8        |
|          | 160b           | Annatto Extracts        | GMP              | 12.9                | protein products  |               |
| <b>C</b> | <b>160b</b>    | <b>ANNATTO EXTRACTS</b> | <b>50 mg/kg</b>  | <b>14.1.2.1</b>     | <b>canned or bottled (pasteurized) fruit juice</b>  | <b>Note 8</b> |
| <b>C</b> | <b>160b</b>    | <b>ANNATTO EXTRACTS</b> | <b>50 mg/kg</b>  | <b>14.1.3.1</b>     | <b>canned or bottled (pasteurized) fruit nectar</b>   | <b>Note 8</b> |
|          | 160b           | Annatto Extracts        | 50 mg/kg         | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                           |               |
|          | 160b           | Annatto Extracts        | GMP              | 14.2.1              | beer and malt beverages   |               |
|          | 160b           | Annatto Extracts        | GMP              | 14.2.3              | wines   |               |
|          | 160b           | Annatto Extracts        | 10 mg/kg         | 14.2.6              | spirituous beverages  |               |
|          | 160b           | Annatto Extracts        | 20 mg/kg         | 15.0                | ready-to-eat savouries  |               |
|          | 160b           | Annatto Extracts        | 200 mg/kg        | 16.0                | composite foods (e.g., casseroles, mincemeat) - foods that could not be placed in categories 1-15 |               |
|          | 304, 305       | Annatto Extracts        | 80 mg/kg         | 01.3.2              | beverage whiteners  | Note 10       |
|          | 304, 305       | Annatto Extracts        | 500 mg/kg        | 01.5.1              | milk powder and cream powder  | Note 10       |
|          | 304, 305       | Annatto Extracts        | 80 mg/kg         | 01.5.2              | milk and cream powder analogues   | Note 10       |
|          | 304, 305       | Annatto Extracts        | 500 mg/kg        | 02.1                | fats and oils essentially free from water   | Note 10       |
|          | 304, 305       | Annatto Extracts        | 500 mg/kg        | 02.2                | butter and concentrated butter  | Note 10       |

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|----------|---------------------|----------------------------|----------------------|---------------------|--|------------------------|
|          | 304, 305            | Annatto Extracts           | 80 mg/kg             | 02.3                | fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions             | Note 10                |
|          | 304, 305            | Ascorbyl Esters            | 80 mg/kg             | 02.4                | fat-based deserts (excluding dairy-based desserts)   | Note 10                |
|          | 304, 305            | Ascorbyl Esters            | 80 mg/kg             | 04.1.2.2            | dried fruit  | Note 10                |
|          | 304, 305            | Ascorbyl Esters            | 80 mg/kg             | 04.2.2.2            | dried vegetables   | Note 10                |
| <b>A</b> | <b>304</b>          | <b>ASCORBYL ESTERS</b>     | <b>500 mg/kg</b>     | <b>05.0</b>         | <b>confectionery</b>   | <b>Notes 3 &amp; 4</b> |
|          | 304, 305            | Ascorbyl Esters            | GMP                  | 05.3                | chewing gum  | Note 10                |
|          | 304, 305            | Ascorbyl Esters            | 200 mg/kg            | 06.3                | breakfast cereals, including rolled oats   | Note 10                |
| <b>A</b> | <b>304</b>          | <b>ASCORBYL ESTERS</b>     | <b>GMP</b>           | <b>07.0</b>         | <b>bakery wares</b>  |                        |
| <b>D</b> | <del>304, 305</del> | <del>ASCORBYL ESTERS</del> | <del>500 mg/kg</del> | <del>07.1.1</del>   | <del>bread and rolls</del>   | <del>Note 10</del>     |
| <b>D</b> | <del>304, 305</del> | <del>ASCORBYL ESTERS</del> | <del>200 mg/kg</del> | <del>07.2</del>     | <del>fine bakery wares</del>   | <del>Note 10</del>     |
|          | 304, 305            | ASCORBYL ESTERS            | 1000 mg/kg           | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                   | Note 10                |
|          | 304, 305            | Ascorbyl Esters            | 1000 mg/kg           | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms          | Note 10                |
|          | 304, 305            | ASCORBYL ESTERS            | 200 mg/kg            | 11.1                | white & semi-white sugar, fructose, glucose, xylose; sugar solutions & syrups; (partially) inverted sugars |                        |
|          | 304, 305            | Ascorbyl Esters            | 200 mg/kg            | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                      | Note 10                |
|          | 304, 305            | Ascorbyl Esters            | 200 mg/kg            | 12.5                | soups and broths   | Note 10                |
|          | 304, 305            | Ascorbyl Esters            | 500 mg/kg            | 12.6.1              | emulsified sauces (e.g., mayonnaise, salad dressing)   | Notes 10 & 15          |
|          | 304, 305            | Ascorbyl Esters            | 200 mg/kg            | 12.6.2              | non-emulsified sauces (e.g., ketchup, cheese sauce, cream sauce, brown gravy)                              | Note 10                |
|          | 304, 305            | Ascorbyl Esters            | 200 mg/kg            | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads (excluding cocoa- & nut-based spreads)      | Note 10                |
|          | 304, 305            | Ascorbyl Esters            | 200 mg/kg            | 12.8                | yeast  | Note 10                |

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|----------|--------------------|--------------------------------------|-----------------------|--------------------------|---|----------------|
| <b>C</b> | 304                | ASCORBYL ESTERS                      | <b>200 mg/kg</b>      | 13.1-fb                  | infant formulae and follow-on formulae  | <b>Note 15</b> |
| <b>C</b> | 304                | ASCORBYL ESTERS                      | <b>200 mg/kg</b>      | 13.2-fb                  | cereal based foods for infants and children, processed  | <b>Note 15</b> |
| <b>C</b> | 304                | ASCORBYL ESTERS                      | <b>100 mg/kg</b>      | <b>13.3</b>              | baby food for special medical purposes  | <b>Note 57</b> |
|          | 304, 305           | Ascorbyl Esters                      | 200 mg/kg             | 14.1.4                   | water-based flavoured drinks, including "sport" or "electrolyte" drinks                         | Note 10        |
|          | 304, 305           | Ascorbyl Esters                      | 200 mg/kg             | 15.0                     | ready-to-eat savouries  | Note 10        |
|          | 901                | Beeswax, White and Yellow            | GMP                   | 04.1.1.2                 | surface-treated fruit   |                |
| <b>C</b> | 901                | <b>BEESWAX, WHITE AND YELLOW</b>     | GMP                   | <b>04.2.1.2-surf,nff</b> | surface-treated vegetables  | <b>Note 58</b> |
|          | 901                | Beeswax, White and Yellow            | 4000 mg/kg            | 05.1                     | cocoa products and chocolate products, including imitations & chocolate substitutes             |                |
|          | 901                | Beeswax, White and Yellow            | 4000 mg/kg            | 05.2                     | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |                |
|          | 901                | Beeswax, White and Yellow            | 150000 mg/kg          | 05.3                     | chewing gum   |                |
|          | 901                | Beeswax, White and Yellow            | 4000 mg/kg            | 05.4                     | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                |                |
|          | 901                | Beeswax, White and Yellow            | 500 mg/kg             | 07.2                     | fine bakery wares   |                |
|          | 901                | Beeswax, White and Yellow            | GMP                   | 13.6                     | food supplements  |                |
|          | 901                | Beeswax, White and Yellow            | 200 mg/kg             | 14.1.4                   | water based flavored drinks, including "sport" or "electrolyte" drinks                          |                |
|          | 901                | Beeswax, White and Yellow            | GMP                   | 14.1.5                   | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa | Notes 3 & 5    |
| <b>D</b> | <del>901</del>     | <del>BEESWAX, WHITE AND YELLOW</del> | <del>20 mg/kg</del>   | <del>14.2.6</del>        | <del>spirituous beverages</del>   |                |
|          | 901                | Beeswax, White and Yellow            | GMP                   | 15.0                     | ready-to-eat savouries  | Note 5         |
|          | 210-213            | Benzoates                            | 50 mg/kg              | 01.2.1.2                 | fermented milks, heat-treated after fermentation  | Note 13        |
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del>                 | <del>2000 mg/kg</del> | <del>01.6.2</del>        | <del>ripened cheese</del>   | <b>Note 13</b> |
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del>                 | <del>2000 mg/kg</del> | <del>01.6.4</del>        | <del>processed cheese</del>   | <b>Note 13</b> |

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|----------|----------------|------------------|-------------------|---------------------|--|----------------|
| <b>D</b> | <b>210-213</b> | <b>BENZOATES</b> | <b>2000 mg/kg</b> | <b>01.6.5</b>       | <b>cheese analogues</b>  | <b>Note 13</b> |
|          | 210-213        | Benzoates        | 300 mg/kg         | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)          | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 02.2.1.2            | margarine and similar products (e.g., butter-margarine blends)                                 | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 02.2.2              | emulsions containing less than 80% fat (e.g., minarine)  | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 02.3                | fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions | Note 13        |
| <b>D</b> | <b>210-213</b> | <b>BENZOATES</b> | <b>500 mg/kg</b>  | <b>03.0</b>         | <b>edible ices, including sherbet and sorbet</b>   | <b>Note 13</b> |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.1.1              | fresh fruit  | Note 13        |
|          | 210-213        | Benzoates        | 800 mg/kg         | 04.1.2.1            | frozen fruit   | Note 13        |
|          | 210-213        | Benzoates        | 800 mg/kg         | 04.1.2.2            | dried fruit  | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.1.2.3            | fruit in vinegar, oil or brine   | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.1.2.4            | canned or bottled (pasteurized) fruit  | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.1.2.5            | jams, jellies, marmelades  | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)   | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.1.2.7            | candied fruit  | Note 13        |
| <b>C</b> | <b>210-212</b> | <b>BENZOATES</b> | <b>1000 mg/kg</b> | <b>04.1.2.8</b>     | <b>fruit preparations, including pulp and fruit toppings</b>                                   |                |
|          | 210-213        | Benzoates        | 800 mg/kg         | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                           | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.1.2.10           | fermented fruit products   | Note 13        |
| <b>C</b> | <b>210-212</b> | <b>BENZOATES</b> | <b>1000 mg/kg</b> | <b>04.1.2.11</b>    | <b>fruit fillings for pastries</b>   |                |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.1.2.12           | cooked or fried fruit  | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.2.1              | fresh vegetables   | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.2.2.1            | frozen vegetables  | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.2.2.2            | dried vegetables   | Note 13        |
|          | 210-213        | Benzoates        | 2000 mg/kg        | 04.2.2.3            | vegetables in vinegar, oil or brine  | Note 13        |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 04.2.2.4            | canned or bottled (pasteurized) vegetables   | Note 13        |

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|----------|--------------------|----------------------|-----------------------|---------------------|---|-----------------------------|
|          | 210-213            | Benzoates            | 1000 mg/kg            | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)  | Note 13                     |
|          | 210-213            | Benzoates            | 3000 mg/kg            | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5   | Note 13                     |
|          | 210-213            | Benzoates            | 1000 mg/kg            | 04.2.2.7            | fermented vegetable products  | Note 13                     |
|          | 210-213            | Benzoates            | 1000 mg/kg            | 04.2.2.8            | cooked or fried vegetables  | Note 13                     |
|          | 210-213            | Benzoates            | 1500 mg/kg            | 05.1.1              | cocoa mixes (powders and syrups)  | Note 13                     |
|          | 210-213            | Benzoates            | 1500 mg/kg            | 05.1.2              | cocoa-based spreads, including fillings   | Note 13                     |
|          | 210-213            | Benzoates            | 1500 mg/kg            | 05.1.4              | imitation chocolate, chocolate substitute products  | Note 13                     |
|          | 210-213            | Benzoates            | 1500 mg/kg            | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc.                       | Note 13                     |
|          | 210-213            | Benzoates            | 1500 mg/kg            | 05.3                | chewing gum   | Note 13                     |
|          | 210-213            | Benzoates            | 1500 mg/kg            | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                                      | Note 13                     |
|          | 210-213            | Benzoates            | 500 mg/kg             | 06.2                | flours and starches   | Note 13                     |
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del> | <del>GMP</del>        | <del>07.1.3</del>   | <del>other ordinary bakery products (e.g., bagels, pita, English muffins)</del>                                       | <del>Note 13</del>          |
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del> | <del>1000 mg/kg</del> | <del>07.2</del>     | <del>fine bakery wares</del>  | <del>Note 13</del>          |
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del> | <del>1000 mg/kg</del> | <del>08.2.1.1</del> | <del>meat, poultry &amp; game products in whole pieces/cuts, non-heat treated, cured (incl. salted)</del>             | <del>Notes 3 &amp; 13</del> |
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del> | <del>1000 mg/kg</del> | <del>08.2.1.2</del> | <del>meat, poultry &amp; game products in whole pieces/cuts, non-heat treated, cured (incl. salted) &amp; dried</del> | <del>Notes 3 &amp; 13</del> |
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del> | <del>1000 mg/kg</del> | <del>08.2.2</del>   | <del>meat, poultry &amp; game products in whole pieces/cuts, heat-treated</del>                                       | <del>Notes 3 &amp; 13</del> |
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del> | <del>1000 mg/kg</del> | <del>08.3.1.1</del> | <del>comminuted meat, poultry &amp; game products, non-heat treated, cured (incl. salted)</del>                       | <del>Notes 3 &amp; 13</del> |
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del> | <del>1000 mg/kg</del> | <del>08.3.1.2</del> | <del>comminuted meat, poultry &amp; game products, non-heat treated, cured (incl. salted) &amp; dried</del>           | <del>Notes 3 &amp; 13</del> |



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|----------|--------------------|----------------------|-----------------------|---------------------|--|--------------------|
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del> | <del>1000 mg/kg</del> | <del>08.3.2</del>   | <del>comminuted meat, poultry &amp; game products, heat-treated</del>  | <del>Note 13</del> |
|          | 210-213            | Benzoates            | 1000 mg/kg            | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                                       | Note 13            |
|          | 210-213            | Benzoates            | 1000 mg/kg            | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                              | Note 13            |
|          | 210-213            | Benzoates            | 6000 mg/kg            | 09.2.4.2            | cooked mollusks, crustaceans & echinoderms   | Note 13            |
|          | 210-213            | Benzoates            | 200 mg/kg             | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms                            | Note 13            |
|          | 210-213            | Benzoates            | 2000 mg/kg            | 09.3.1              | fish & fish products, including mollusks, crustaceans & echinoderms, marinated and/or in jelly                                 | Note 13            |
|          | 210-213            | Benzoates            | 2000 mg/kg            | 09.3.2              | fish & fish products, including mollusks, crustaceans & echinoderms, pickles and/or in brine                                   | Note 13            |
|          | 210-213            | Benzoates            | 2500 mg/kg            | 09.3.3              | salmon substitutes, caviar and other fish roe products   | Note 13            |
|          | 210-213            | Benzoates            | 2000 mg/kg            | 09.3.4              | semi-preserved fish & fish products, including mollusks, crustaceans & echinoderms other than 9.3.1 - 9.3.3                    | Note 13            |
| <b>D</b> | <del>210-213</del> | <del>BENZOATES</del> | <del>1000 mg/kg</del> | <del>09.4</del>     | <del>fully preserved, incl. canned or fermented, fish &amp; fish products, incl. mollusks, crustaceans &amp; echinoderms</del> | <del>Note 13</del> |
|          | 210-213            | Benzoates            | 5000 mg/kg            | 10.2.1              | liquid egg products  | Note 13            |
|          | 210-213            | Benzoates            | 600 mg/kg             | 11.2                | other sugars and syrups (e.g., brown sugar, maple syrup)   | Note 13            |
|          | 210-213            | Benzoates            | 1000 mg/kg            | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments  | Note 13            |
|          | 210-213            | Benzoates            | 1000 mg/kg            | 12.3                | vinegars   | Note 13            |
| <b>C</b> | <b>210-213</b>     | <b>BENZOATES</b>     | <b>1000 mg/kg</b>     | <b>12.4</b>         | <b>mustards</b>  |                    |
|          | 210-213            | Benzoates            | 500 mg/kg             | 12.5                | soups and broths   | Note 13            |
|          | 210-213            | Benzoates            | 1000 mg/kg            | 12.6                | non-emulsified sauces (e.g., ketchup, cheese sauce, cream sauce, brown gravy)  | Note 13            |
|          | 210-213            | Benzoates            | 1500 mg/kg            | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads   | Note 13            |

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|----------|----------------|------------------|-------------------|---------------------|--|------------------|
|          |                |                  |                   |                     | (excluding cocoa- & nut-based spreads)   |                  |
|          | 210-213        | Benzoates        | 1500 mg/kg        | 13.3                | dietetic foods intended for special medical purposes   | Note 13, Note 59 |
|          | 210-213        | Benzoates        | 1500 mg/kg        | 13.4                | dietetic formulae for slimming purposes and weight reduction                                       | Note 13          |
|          | 210-213        | Benzoates        | 2000 mg/kg        | 13.5                | dietetic foods other than 13.1 - 13.4  | Note 13          |
|          | 210-213        | Benzoates        | 200 mg/kg         | 14.1.1.2            | table waters and soda waters   | Note 13          |
|          | 210-213        | Benzoates        | 2100 mg/kg        | 14.1.2.1            | canned or bottled (pasteurized) fruit juice  | Note 13          |
|          | 210-213        | Benzoates        | 2000 mg/kg        | 14.1.2.2            | canned or bottled (pasteurized) vegetable juice  | Note 13          |
|          | 210-213        | Benzoates        | 2100 mg/kg        | 14.1.2.3            | concentrates (liquid or solid) for fruit juice   | Note 13          |
|          | 210-213        | Benzoates        | 1400 mg/kg        | 14.1.2.4            | concentrates (liquid or solid) for vegetable juice   | Note 13          |
|          | 210-213        | Benzoates        | 2000 mg/kg        | 14.1.3.1            | canned or bottled (pasteurized) fruit nectar   | Note 13          |
|          | 210-213        | Benzoates        | 2000 mg/kg        | 14.1.3.2            | canned or bottled (pasteurized) vegetable nectar   | Note 13          |
| <b>C</b> | <b>211</b>     | <b>BENZOATES</b> | <b>1000 mg/kg</b> | <b>14.1.3.3</b>     | <b>concentrates (liquid) or solid) for fruit nectar</b>  | <b>Note 13</b>   |
|          | 210-213        | Benzoates        | 500 mg/kg         | 14.1.3.4            | concentrates (liquid or solid) for vegetable nectar  | Note 13          |
|          | 210-213        | Benzoates        | 1000 mg/kg        | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                            | Note 13          |
|          | 210-213        | Benzoates        | 600 mg/kg         | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa    | Note 13          |
|          | 210-213        | Benzoates        | 200 mg/kg         | 14.2.1              | beer and malt beverages  | Note 13, 127     |
| <b>D</b> | <b>210-213</b> | <b>BENZOATES</b> | <b>200 mg/kg</b>  | <b>14.2.2</b>       | <b>cider and perry</b>   | <b>Note 13</b>   |
|          | 210-213        | Benzoates        | 800 mg/kg         | 14.2.3              | wines  | Note 13          |
|          | 210-213        | Benzoates        | 800 mg/kg         | 14.2.4              | fruit wine   | Note 13          |
| <b>D</b> | <b>210-213</b> | <b>BENZOATES</b> | <b>200 mg/kg</b>  | <b>14.2.5</b>       | <b>mead</b>  | <b>Note 13</b>   |
|          | 210-213        | Benzoates        | 400 mg/kg         | 14.2.6              | spirituous beverages   | Note 13          |
| <b>D</b> | <b>210-213</b> | <b>BENZOATES</b> | <b>500 mg/kg</b>  | <b>15.1</b>         | <b>snacks—potato, cereal, flour or starch based (from roots &amp; tuers, pulses &amp; legumes)</b> | <b>Note 13</b>   |

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|----------|----------------|-----------------|----------------------|---------------------|---|-----------------|
|          | 210-213        | Benzoates       | 1000 mg/kg           | 16.0                | composite foods (e.g., casseroles, mincemeat) - foods that could not be placed in categories 1 - 15       | Note 13         |
| <b>C</b> | 320            | BHA             | <b>100 mg/kg</b>     | <b>01.3.1-co</b>    | condensed milk, sweetened   | <b>Note 61</b>  |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>100 mg/kg</del> | <del>01.3.2</del>   | <del>beverage whiteners</del>   |                 |
|          | 320            | BHA             | 200 mg/kg            | 01.5.1              | milk powder and cream powder  | Note 15         |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>100 mg/kg</del> | <del>01.5.2</del>   | <del>milk and cream powder analogues</del>  |                 |
|          | 320            | BHA             | 2 mg/kg              | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)                     |                 |
|          | 320            | BHA             | 200 mg/kg            | 02.1                | fats and oils essentially free from water   | Note 15         |
|          | 320            | BHA             | 200 mg/kg            | 02.2                | fat emulsions mainly of type water-in-oil   |                 |
|          | 320            | BHA             | 100 mg/kg            | 02.3                | fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions            |                 |
| <b>C</b> | 320            | BHA             | <b>2 mg/kg</b>       | 02.4                | fat based desserts, prepared from dry mix   |                 |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>100 mg/kg</del> | <del>04.1.2.2</del> | <del>dried fruit</del>  |                 |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>100 mg/kg</del> | <del>04.1.2.6</del> | <del>fruit-based spreads other than 4.1.2.5 (e.g., chutney)</del>   |                 |
| <b>A</b> | <b>320</b>     | <b>BHA</b>      | <b>32 mg/kg</b>      | <b>04.1.2.7</b>     | <b>candied fruit</b>  |                 |
|          | 320            | BHA             | 2 mg/kg              | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                                      |                 |
| <b>C</b> | 320            | BHA             | 200 mg/kg            | 04.2.2.2            | dried vegetables  | <b>Note 128</b> |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>100 mg/kg</del> | <del>04.2.2.5</del> | <del>vegetable, nut and seed purees and spreads (e.g., peanut butter)</del>                               |                 |
| <b>A</b> | <b>320</b>     | <b>BHA</b>      | <b>90 mg/kg</b>      | <b>05.0-c</b>       | <b>confectionery</b>  |                 |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>100 mg/kg</del> | <del>05.1.1</del>   | <del>cocoa mixes (powders and syrups)</del>   |                 |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>100 mg/kg</del> | <del>05.1.2</del>   | <del>cocoa-based spreads, including fillings</del>  |                 |
|          | 320            | BHA             | 90 mg/kg             | 05.1.3              | cocoa and chocolate products other than 5.1.1, 5.1.2 & 5.1.4 (e.g., milk chocolate bar, chocolate flakes) | Note 2          |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>100 mg/kg</del> | <del>05.1.4</del>   | <del>imitation chocolate, chocolate substitute products</del>   |                 |

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|----------|----------------|-----------------|----------------------|---------------------|--|--------------|
| <b>D</b> | 320            | BHA             | <del>100 mg/kg</del> | <del>05.2</del>     | <del>sugar-based confectionery other than 5.1, 5.3 &amp; 5.4, including hard &amp; soft candy, nougats, etc.</del> |              |
|          | 320            | BHA             | 750 mg/kg            | 05.3                | chewing gum  |              |
|          | 320            | BHA             | 90 mg/kg             | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                                   | Note 2       |
|          | 320            | BHA             | 100 mg/kg            | 06.1                | whole, broken or flaked grain, including rice  |              |
|          | 320            | BHA             | 200 mg/kg            | 06.3                | breakfast cereals, including rolled oats   | Note 15      |
|          | 320            | BHA             | 100 mg/kg            | 06.4                | pastas and noodles   |              |
|          | 320            | BHA             | 2 mg/kg              | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)   |              |
| <b>D</b> | 320            | BHA             | <del>50 mg/kg</del>  | <del>07.1.1</del>   | <del>bread and rolls</del>   |              |
| <b>D</b> | 320            | BHA             | <del>50 mg/kg</del>  | <del>07.1.2</del>   | <del>crackers, excluding sweet crackers</del>  |              |
|          | 320            | BHA             | 100 mg/kg            | 07.1.3              | other ordinary bakery products (e.g., bagels, pita, English muffins)   |              |
| <b>D</b> | 320            | BHA             | <del>50 mg/kg</del>  | <del>07.1.4</del>   | <del>bread-type products, including bread stuffing and bread crumbs</del>  |              |
| <b>D</b> | 320            | BHA             | <del>25 mg/kg</del>  | <del>07.2.1</del>   | <del>cakes, cookies and pies (e.g., fruit filled or custard types)</del>   |              |
| <b>D</b> | 320            | BHA             | <del>25 mg/kg</del>  | <del>07.2.2</del>   | <del>other fine bakery products (e.g., doughnuts, sweet rolls, scones &amp; muffins)</del>                         |              |
|          | 320            | BHA             | 200 mg/kg            | 07.2.3              | mixes for fine bakery wares (e.g., cakes, pancakes)  | Note 15      |
|          | 320            | BHA             | 100 mg/kg            | 08.1                | fresh meat, poultry & game   |              |
|          | 320            | BHA             | 200 mg/kg            | 08.2                | processed meat, poultry & game products in whole pieces/cuts   | Note 15      |
|          | 320            | BHA             | 200 mg/kg            | 08.3                | processed comminuted meat, poultry & game products   |              |
|          | 320            | BHA             | 1000 mg/kg           | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                           |              |
|          | 320            | BHA             | 200 mg/kg            | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                  | Note 15      |

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|----------|----------------|-----------------|----------------------|---------------------|--|--------------|
|          | 320            | BHA             | 200 mg/kg            | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms                            |              |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>200 mg/kg</del> | <del>09.3</del>     | <del>semi-preserved fish &amp; fish products, including mollusks, crustaceans &amp; echinoderms</del>                          |              |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>200 mg/kg</del> | <del>09.4</del>     | <del>fully-preserved, incl. canned or fermented, fish &amp; fish products, incl. mollusks, crustaceans &amp; echinoderms</del> |              |
|          | 320            | BHA             | 2 mg/kg              | 10.4                | egg-based desserts (e.g., custard)   |              |
|          | 320            | BHA             | 20 mg/kg             | 11.1                | white & semi-white sugar, fructose, glucose, xylose; sugar solutions & syrups; (partially) inverted sugars                     |              |
|          | 320            | BHA             | 200 mg/kg            | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments  | Note 15      |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>200 mg/kg</del> | <del>12.4</del>     | <del>mustards</del>  |              |
|          | 320            | BHA             | 200 mg/kg            | 12.5.1              | ready-to-eat soups and broths, including canned, bottled and frozen  |              |
| <b>C</b> | 320            | BHA             | <b>200 mg/kg</b>     | 12.5.2              | soups and broths, dehydrated   |              |
|          | 320            | BHA             | 200 mg/kg            | 12.6                | sauces and like products   | Note 15      |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>200 mg/kg</del> | <del>12.7</del>     | <del>salads (e.g., macaroni salad, potato salad) &amp; sandwich spreads (excluding cocoa &amp; nut based spreads)</del>        |              |
|          | 320            | BHA             | 1000 mg/kg           | 12.8                | yeast  |              |
|          | 320            | BHA             | 400 mg/kg            | 13.6                | food supplements   |              |
| <b>A</b> | <b>320</b>     | <b>BHA</b>      | <b>1000 mg/kg</b>    | <b>14.1.4</b>       | <b>water-based drinks including sport or electrolyte drinks</b>  |              |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>2 mg/kg</del>   | <del>14.1.4.1</del> | <del>carbonated water-based flavoured drinks</del>   |              |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>2 mg/kg</del>   | <del>14.1.4.2</del> | <del>non-carbonated water-based flavoured drinks, including punches and ades</del>   |              |
| <b>D</b> | <del>320</del> | <del>BHA</del>  | <del>90 mg/kg</del>  | <del>14.1.4.3</del> | <del>concentrates (liquid or solid) for water-based flavoured</del>  |              |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b> | <b>Max Level</b>     | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>  | <b>Notes</b>    |
|----------|----------------|-----------------|----------------------|---------------------|--|-----------------|
|          |                |                 |                      |                     | <del>drinks</del>  |                 |
|          | 320            | BHA             | 200 mg/kg            | 15.0                | ready-to-eat savouries   |                 |
| <b>C</b> | 321            | BHT             | <b>100 mg/kg</b>     | 01.3.1-co           | condensed milk, plain  | <b>Note 61</b>  |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>01.3.2</del>   | <del>beverage whiteners</del>  |                 |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>01.5</del>     | <del>milk powder and cream powder (plain)</del>  |                 |
|          | 321            | BHT             | 200 mg/kg            | 02.1                | fats and oils essentially free from water  | Note 15         |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>200 mg/kg</del> | <del>02.2.1</del>   | <del>emulsions containing at least 80% fat</del>   |                 |
| <b>A</b> | <b>321</b>     | <b>BHT</b>      | <b>500 mg/kg</b>     | <b>02.2.1.2</b>     | <b>margarine and similar products (e.g., butter-margarine blends)</b>                          |                 |
|          | 321            | BHT             | 100 mg/kg            | 02.2.2              | emulsions containing less than 80% fat (e.g., minarine)  |                 |
|          | 321            | BHT             | 100 mg/kg            | 02.3                | fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions |                 |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>02.4</del>     | <del>fat-based deserts (excluding dairy-based desserts)</del>                                  |                 |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>04.1.2.2</del> | <del>dried fruit</del>   |                 |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>04.1.2.6</del> | <del>fruit based spreads other than 4.1.2.5 (e.g., chutney)</del>                              |                 |
| <b>C</b> | 321            | BHT             | 200 mg/kg            | 04.2.2.2            | dried vegetables   | <b>Note 128</b> |
|          | 321            | BHT             | 750 mg/kg            | 05.3                | chewing gum  |                 |
|          | 321            | BHT             | 200 mg/kg            | 06.1                | whole, broken or flaked grain, including rice  |                 |
|          | 321            | BHT             | 50 mg/kg             | 06.3                | breakfast cereals, including rolled oats   |                 |
|          | 321            | BHT             | 200 mg/kg            | 06.4                | pastas and noodles   |                 |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>50 mg/kg</del>  | <del>07.1.1</del>   | <del>breads and rolls</del>  |                 |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>50 mg/kg</del>  | <del>07.1.2</del>   | <del>crackers, excluding sweet crackers</del>  |                 |
|          | 321            | BHT             | 200 mg/kg            | 07.1.3              | other ordinary bakery products (e.g., bagels, pita, English muffins)                           |                 |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>50 mg/kg</del>  | <del>07.1.4</del>   | <del>bread-type products, including bread stuffing and bread crumbs</del>                      |                 |

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|----------|----------------|-----------------|----------------------|---------------------|--|----------------|
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>25 mg/kg</del>  | <del>07.2</del>     | <del>fine bakery wares</del>   |                |
| <b>C</b> | 321            | BHT             | 100 mg/kg            | 08.0                | meat and meat products, including poultry & game   | <b>Note 15</b> |
|          | 321            | BHT             | 1000 mg/kg           | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                                       |                |
|          | 321            | BHT             | 200 mg/kg            | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                              | Note 15        |
|          | 321            | BHT             | 200 mg/kg            | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms                            |                |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>09.3</del>     | <del>semi-preserved fish &amp; fish products, including mollusks, crustaceans &amp; echinoderms</del>                          |                |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>09.4</del>     | <del>fully-preserved, incl. canned or fermented, fish &amp; fish products, incl. mollusks, crustaceans &amp; echinoderms</del> |                |
|          | 321            | BHT             | 20 mg/kg             | 11.1                | white & semi-white sugar, fructose, glucose, xylose; sugar solutions & syrups; (partially) inverted sugars                     |                |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>12.4</del>     | <del>mustards</del>  |                |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>12.5</del>     | <del>soups and broths</del>  |                |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>12.6</del>     | <del>sauces and like products</del>  |                |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>12.7</del>     | <del>salads (e.g., macaroni salad, potato salad) &amp; sandwich spreads (excluding cocoa &amp; nut based spreads)</del>        |                |
| <b>D</b> | <del>321</del> | <del>BHT</del>  | <del>100 mg/kg</del> | <del>12.8</del>     | <del>yeast</del>   |                |
|          | 321            | BHT             | 400 mg/kg            | 13.6                | food supplements   |                |
|          | 321            | BHT             | 1000 mg/kg           | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks  | Note 15        |
| <b>C</b> | 321            | BHT             | GMP                  | 14.2.1              | beer and malt beverages  | <b>Note 64</b> |
| <b>C</b> | 321            | BHT             | <b>50 mg/kg</b>      | 15.1                | snacks, potato, cereal, flour or starch-based (from roots, tubers and legumes)   |                |

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|----------|----------------|---------------------------|------------------|---------------------|--|--------------|
| <b>D</b> | 321            | <b>BHT</b>                | 200 mg/kg        | 15.1                | <del>snacks – potato, cereal, flour or starch based (from roots &amp; tubers, pulses &amp; legumes)</del>          |              |
| <b>D</b> | 321            | <b>BHT</b>                | 100 mg/kg        | 15.2                | <del>processed nuts, including coated nuts and nut mixtures (with, e.g., dried fruit)</del>                        |              |
|          | 133            | Brilliant Blue FCF        | 150 mg/kg        | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)                               |              |
|          | 133            | Brilliant Blue FCF        | GMP              | 01.6.1              | unripened cheese   | Note 3       |
|          | 133            | Brilliant Blue FCF        | 100 mg/kg        | 01.6.2.2            | rind of ripened cheese   |              |
|          | 133            | Brilliant Blue FCF        | GMP              | 01.6.3              | whey cheese  | Note 3       |
|          | 133            | Brilliant Blue FCF        | 200 mg/kg        | 01.6.4              | processed cheese   |              |
|          | 133            | Brilliant Blue FCF        | 100 mg/kg        | 01.6.5              | cheese analogues   | Note 3       |
|          | 133            | Brilliant Blue FCF        | 150 mg/kg        | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)                              |              |
|          | 133            | Brilliant Blue FCF        | GMP              | 02.1.3              | lard, tallow, fish oil, and other animal fats  |              |
|          | 133            | Brilliant Blue FCF        | 100 mg/kg        | 02.2.1.1            | butter and concentrated butter   |              |
|          | 133            | Brilliant Blue FCF        | GMP              | 02.2.1.2            | margarine and similar products (e.g., butter-margarine blends)   |              |
| <b>A</b> | <b>133</b>     | <b>BRILLIANT BLUE FCF</b> | <b>100 mg/kg</b> | <b>02.3</b>         | <b>fat emulsions other than food category 2.2, including mixed and/or flavored products based on fat emulsions</b> |              |
|          | 133            | Brilliant Blue FCF        | 150 mg/kg        | 02.4                | fat-based desserts (excluding dairy-based desserts)  |              |
|          | 133            | Brilliant Blue FCF        | 150 mg/kg        | 03.0                | edible ices, including sherbet and sorbet  |              |
|          | 133            | Brilliant Blue FCF        | 500 mg/kg        | 04.1.1.2            | surface-treated fruit  |              |
|          | 133            | Brilliant Blue FCF        | 250 mg/kg        | 04.1.2.11           | fruit fillings for pastries  |              |
|          | 133            | Brilliant Blue FCF        | 200 mg/kg        | 04.1.2.4            | canned or bottled (pasteurized) fruit  |              |
|          | 133            | Brilliant Blue FCF        | 500 mg/kg        | 04.1.2.5            | jams, jellies, marmelades  |              |
|          | 133            | Brilliant Blue FCF        | 500 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)   |              |
|          | 133            | Brilliant Blue FCF        | 200 mg/kg        | 04.1.2.7            | candied fruit  |              |



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|----------|----------------|-------------------------------|----------------------|---------------------|---|----------------|
|          | 133            | Brilliant Blue FCF            | 500 mg/kg            | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   |                |
|          | 133            | Brilliant Blue FCF            | 150 mg/kg            | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                                    |                |
|          | 133            | Brilliant Blue FCF            | 500 mg/kg            | 04.2.1.2            | surface-treated vegetables  |                |
|          | 133            | Brilliant Blue FCF            | 500 mg/kg            | 04.2.2.3            | vegetables in vinegar, oil or brine   |                |
|          | 133            | Brilliant Blue FCF            | 200 mg/kg            | 04.2.2.4            | canned or bottled (pasteurized) vegetables  |                |
|          | 133            | Brilliant Blue FCF            | 200 mg/kg            | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                                       |                |
| <b>D</b> | <del>133</del> | <del>BRILLIANT BLUE FCF</del> | <del>300 mg/kg</del> | <del>05.1</del>     | <del>cocoa products and chocolate products, including imitations and chocolate substitutes</del>        |                |
|          | 133            | Brilliant Blue FCF            | 300 mg/kg            | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc.         |                |
|          | 133            | Brilliant Blue FCF            | 300 mg/kg            | 05.3                | chewing gum   |                |
|          | 133            | Brilliant Blue FCF            | 500 mg/kg            | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                        |                |
|          | 133            | Brilliant Blue FCF            | 200 mg/kg            | 06.3                | breakfast cereals, including rolled oats  |                |
|          | 133            | Brilliant Blue FCF            | 100 mg/kg            | 06.4                | pastas and noodles  |                |
|          | 133            | Brilliant Blue FCF            | 150 mg/kg            | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                                  |                |
|          | 133            | Brilliant Blue FCF            | 100 mg/kg            | 06.6                | batters (e.g., for breading or batters for fish or poultry)   |                |
|          | 133            | Brilliant Blue FCF            | 100 mg/kg            | 07.1.1              | breads and rolls  |                |
|          | 133            | Brilliant Blue FCF            | 200 mg/kg            | 07.2                | fine bakery wares   |                |
|          | 133            | Brilliant Blue FCF            | 500 mg/kg            | 08.0                | meat and meat products, including poultry & game  | Note 3         |
| <b>C</b> | 133            | <b>BRILLIANT BLUE FCF</b>     | <b>300 mg/kg</b>     | <b>09.1.1</b>       | <b>fresh fish</b>   | <b>Note 50</b> |
|          | 133            | Brilliant Blue FCF            | 500 mg/kg            | 09.1.2              | fresh mollusks, crustaceans & echinoderms   | Note 3         |
| <b>C</b> | 133            | <b>BRILLIANT BLUE FCF</b>     | <b>500 mg/kg</b>     | <b>09.2.1</b>       | <b>frozen fish, fish fillets &amp; fish products, including mollusks, crustaceans &amp; echinoderms</b> | <b>Note 50</b> |
|          | 133            | Brilliant Blue FCF            | 500 mg/kg            | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms       | Note 3         |

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|----------|----------------|--------------------|------------------|---------------------|---|--------------|
|          | 133            | Brilliant Blue FCF | 500 mg/kg        | 09.2.3              | frozen minced & creamed fish products, including mollusks, crustaceans & echinoderms                        | Note 3       |
|          | 133            | Brilliant Blue FCF | 500 mg/kg        | 09.2.4.1            | cooked fish & fish products   |              |
|          | 133            | Brilliant Blue FCF | 250 mg/kg        | 09.2.4.2            | cooked mollusks, crustaceans & echinoderms  |              |
|          | 133            | Brilliant Blue FCF | 500 mg/kg        | 09.2.4.3            | fried fish & fish products, including mollusks, crustaceans & echinoderms                                   | Note 3       |
|          | 133            | Brilliant Blue FCF | 500 mg/kg        | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms         |              |
|          | 133            | Brilliant Blue FCF | 500 mg/kg        | 09.3                | semi-preserved fish & fish products, including mollusks, crustaceans & echinoderms                          | Note 3       |
|          | 133            | Brilliant Blue FCF | 500 mg/kg        | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms |              |
|          | 133            | Brilliant Blue FCF | GMP              | 10.1                | fresh eggs  | Notes 3 & 4  |
|          | 133            | Brilliant Blue FCF | 150 mg/kg        | 10.4                | egg-based desserts (e.g., custard)  |              |
|          | 133            | Brilliant Blue FCF | 100 mg/kg        | 11.2                | white & semi-white sugar, fructose, glucose, xylose; sugar solutions & syrups; (partially) inverted sugars  |              |
|          | 133            | Brilliant Blue FCF | 500 mg/kg        | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                       |              |
|          | 133            | Brilliant Blue FCF | 300 mg/kg        | 12.4                | mustards  |              |
|          | 133            | Brilliant Blue FCF | 300 mg/kg        | 12.5                | soups and broths  |              |
|          | 133            | Brilliant Blue FCF | 500 mg/kg        | 12.6                | sauces and like products  |              |
|          | 133            | Brilliant Blue FCF | 100 mg/kg        | 12.9                | protein products  |              |
|          | 133            | Brilliant Blue FCF | 50 mg/kg         | 13.1                | infant formulae and follos-on formulae  |              |
|          | 133            | Brilliant Blue FCF | 50 mg/kg         | 13.2                | foods for young children (weaning foods)  |              |
|          | 133            | Brilliant Blue FCF | 50 mg/kg         | 13.3                | dietetic foods intended for special medical purposes  |              |
|          | 133            | Brilliant Blue FCF | 50 mg/kg         | 13.4                | dietetic formulae for slimming purposes and weight reduction  |              |
|          | 133            | Brilliant Blue FCF | 300 mg/kg        | 13.5                | dietetic foods other than 13.1-13.4   |              |
|          | 133            | Brilliant Blue FCF | 300 mg/kg        | 13.6                | food supplements  |              |

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|----------|----------------|-------------------------------|----------------------|---------------------|--|-------------------------|
|          | 133            | Brilliant Blue FCF            | 100 mg/kg            | 14.1.2.3            | concentrates (liquid or solid) for fruit juice   |                         |
|          | 133            | Brilliant Blue FCF            | 100 mg/kg            | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                                      |                         |
|          | 133            | Brilliant Blue FCF            | GMP                  | 14.2.1              | beer and malt beverages  |                         |
|          | 133            | Brilliant Blue FCF            | 200 mg/kg            | 14.2.2              | cider and perry  |                         |
|          | 133            | Brilliant Blue FCF            | 200 mg/kg            | 14.2.3.4            | aromatized wine  |                         |
|          | 133            | Brilliant Blue FCF            | 200 mg/kg            | 14.2.4              | fruit wine   |                         |
|          | 133            | Brilliant Blue FCF            | 200 mg/kg            | 14.2.6              | spirituous beverages   |                         |
| <b>C</b> | 133            | <b>BRILLIANT BLUE FCF</b>     | 200 mg/kg            | 15.1                | snacks- potato, cereal, flour, starch based (from roots and tubers, pulses and legumes)                      | <b>Note 65 &amp; 66</b> |
| <b>C</b> | 133            | <b>BRILLIANT BLUE FCF</b>     | 100 mg/kg            | 15.2                | processed nuts, including coated nuts and nut mixtures (e.g., with dried fruit)                              | <b>Note 65</b>          |
| <b>D</b> | <del>133</del> | <del>BRILLIANT BLUE FCF</del> | <del>500 mg/kg</del> | <del>16.0</del>     | <del>composite foods (e.g., casseroles, mincemeat) – foods that could not be placed in categories 1-15</del> |                         |
|          | 902            | Candelilla Wax                | GMP                  | 04.1.1.2            | surface-treated fruit  |                         |
| <b>C</b> | 902            | <b>CANDELILLA WAX</b>         | GMP                  | 04.2.1.2            | surface-treated vegetables   | <b>Note 58</b>          |
|          | 902            | Candelilla Wax                | 4000 mg/kg           | 05.1                | cocoa products and chocolate products, including imitations & chocolate substitutes                          |                         |
|          | 902            | Candelilla Wax                | 150000 mg/kg         | 05.3                | chewing gum  |                         |
|          | 902            | Candelilla Wax                | 4000 mg/kg           | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                             |                         |
|          | 902            | Candelilla Wax                | GMP                  | 07.2                | fine bakery wares  |                         |
|          | 902            | Candelilla Wax                | GMP                  | 13.6                | food supplements   |                         |
|          | 902            | Candelilla Wax                | 200 mg/kg            | 14.1.4              | water based flavored drinks, including "sport" or "electrolyte" drinks                                       |                         |
|          | 902            | Candelilla Wax                | GMP                  | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa              |                         |
|          | 902            | Candelilla Wax                | GMP                  | 15.0                | ready-to-eat savouries   |                         |

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|----------|-----------------|--------------------------|------------------|----------------------|--|----------------|
|          | 902             | Candelilla Wax           | 4000 mg/kg       | 05.2                 | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc.  |                |
|          | 161g            | Canthzxanthin            | GMP              | 01.1.2               | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)             |                |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>01.6.2.2</del>  | <del>rind of ripened cheese</del>  |                |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>01.6.4</del>    | <del>processed cheese</del>  |                |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>01.7</del>      | <del>dairy based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)</del> |                |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>02.0</del>      | <del>fats and oils and fat emulsions (type water in oil)</del>                                   |                |
| <b>A</b> | <b>161g</b>     | <b>CANTHAXANTHIN</b>     | <b>GMP</b>       | <b>02.2.1.2</b>      | <b>margarine and similar products (e.g., margarine-butter blends)</b>                            |                |
|          | 161g            | Canthzxanthin            | 100 mg/kg        | 03.0                 | edible ices, including sherbet and sorbet  |                |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>04.1.2.4</del>  | <del>canned or bottled (pasteurized) fruit</del>   | <b>Note 54</b> |
|          | 161g            | Canthzxanthin            | 200 mg/kg        | 04.1.2.5             | jams, jellies, marmelades  |                |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>04.1.2.9</del>  | <del>fruit based desserts, including fruit flavoured water-based desserts</del>                  |                |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>04.1.2.11</del> | <del>fruit fillings for pastries</del>   |                |
|          | 161g            | Canthzxanthin            | 8.2 mg/kg        | 04.2.2.2             | dried vegetables   |                |
|          | 161g            | Canthzxanthin            | GMP              | 04.2.2.3             | vegetables in vinegar, oil or brine  |                |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>05.1</del>      | <del>cocoa products and chocolate products, including imitations and chocolate substitutes</del> |                |
|          | 161g            | Canthzxanthin            | 20 mg/kg         | 05.2                 | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc.  |                |
|          | 161g            | Canthzxanthin            | 300 mg/kg        | 05.3                 | chewing gum  |                |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>05.4</del>      | <del>decorations (e.g., for fine bakery wares), toppings (non fruit) and sweet sauces</del>      |                |

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| <b>Δ</b> | <b>INS No.</b>  | <b>Additive</b>          | <b>Max Level</b>   | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b> |
|----------|-----------------|--------------------------|--------------------|---------------------|---|--------------|
| <b>C</b> | 161g            | <b>CANTHAXANTHIN</b>     | <b>50 mg/kg</b>    | 06.3                | breakfast cereals, including rolled oats  |              |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>     | <del>06.4</del>     | <del>pastas and noodles</del>   |              |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>     | <del>06.5</del>     | <del>cereal and starch based desserts (e.g., rice pudding, tapioca pudding)</del>                           |              |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>     | <del>06.6</del>     | <del>batters (e.g., for breading or batters for fish or poultry)</del>                                      |              |
|          | 161g            | Canthzxanthin            | 4.41 mg/kg         | 08.1.1              | fresh meat, poultry & game in whole pieces/cuts   | Note 16      |
|          | 161g            | Canthzxanthin            | 1000 mg/kg         | 08.1.2              | fresh comminuted meat, poultry & game   |              |
|          | 161g            | Canthzxanthin            | 1000 mg/kg         | 08.3.1.1            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted)                            |              |
|          | 161g            | Canthzxanthin            | 15 mg/kg           | 08.3.2              | comminuted meat, poultry & game products, heat-treated  |              |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>     | <del>08.4</del>     | <del>edible casings (e.g., sausage casings)</del>   |              |
|          | 161g            | Canthzxanthin            | 30 mg/kg           | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                    |              |
|          | 161g            | Canthzxanthin            | GMP                | 09.2.4.1            | cooked fish & fish products   |              |
|          | 161g            | Canthzxanthin            | GMP                | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms         |              |
|          | 161g            | Canthzxanthin            | GMP                | 09.3.3              | salmon substitutes, caviar and other fish roe products  |              |
|          | 161g            | Canthzxanthin            | 100 mg/kg          | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms |              |
|          | 161g            | Canthzxanthin            | GMP                | 10.1                | fresh eggs  | Notes 3 & 4  |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>     | <del>10.4</del>     | <del>egg based desserts (e.g., custard)</del>   |              |
|          | 161g            | Canthzxanthin            | 30 mg/kg           | 12.5.1              | ready-to-eat soups and broths, including canned, bottled and frozen   |              |
|          | 161g            | Canthzxanthin            | 100 mg/kg          | 12.5.2              | mixes for soups and broths  |              |
|          | 161g            | Canthzxanthin            | 20 mg/kg           | 12.6                | sauces and like products  |              |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>     | <del>12.9</del>     | <del>protein products</del>   |              |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>5 mg/kg</del> | <del>14.1.2.1</del> | <del>canned or bottled (pasteurized) fruit juice</del>  |              |

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|----------|-----------------|--------------------------|------------------|---------------------|---|--------------|
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>14.1.3.1</del> | <del>canned or bottled (pasteurized) fruit nectar</del>                               |              |
| <b>A</b> | <b>161g</b>     | <b>CANTHAXANTHIN</b>     | <b>5 mg/kg</b>   | <b>14.1.3.3</b>     | <b>concentrates (liquid or solid) for fruit nectar</b>                                |              |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>14.1.4.1</del> | <del>carbonated water based flavoured drinks</del>                                    |              |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>14.1.4.2</del> | <del>non-carbonated water based flavoured drinks, including punches and ades</del>    |              |
|          | 161g            | Canthzxanthin            | 100 mg/kg        | 14.1.4.3            | concentrates (liquid or solid) for water-based flavoured drinks                       |              |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>14.2.1</del>   | <del>beer and malt beverages</del>  |              |
| <b>D</b> | <del>161g</del> | <del>CANTHAXANTHIN</del> | <del>GMP</del>   | <del>14.2.3</del>   | <del>wines</del>  |              |
|          | 161g            | Canthzxanthin            | GMP              | 14.2.6              | spirituous beverages  |              |
|          | 120             | Carmines                 | 150 mg/kg        | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)  |              |
|          | 120             | Carmines                 | 20 mg/kg         | 01.2.1.2            | fermented milks, heat-treated after fermentation                                      | Note 12      |
|          | 120             | Carmines                 | GMP              | 01.6.1              | unripened cheese  | Note 3       |
|          | 120             | Carmines                 | 125 mg/kg        | 01.6.2.1            | total ripened cheese, includes rind   |              |
|          | 120             | Carmines                 | GMP              | 01.6.2.2            | rind of ripened cheese  |              |
|          | 120             | Carmines                 | GMP              | 01.6.3              | whey cheese   | Note 3       |
|          | 120             | Carmines                 | 100 mg/kg        | 01.6.4              | processed cheese  |              |
|          | 120             | Carmines                 | GMP              | 01.6.5              | cheese analogues  | Note 3       |
|          | 120             | Carmines                 | 150 mg/kg        | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt) |              |
| <b>C</b> | <b>120</b>      | <b>CARMINES</b>          | <b>500 mg/kg</b> | <b>02.1</b>         | <b>fats and oils essentially free from water</b>                                      |              |
| <b>C</b> | <b>120</b>      | <b>CARMINES</b>          | <b>500 mg/kg</b> | <b>02.2</b>         | <b>fat emulsions mainly of type water-in-oil</b>                                      |              |
| <b>C</b> | <b>120</b>      | <b>CARMINES</b>          | <b>500 mg/kg</b> | <b>02.3</b>         | <b>vegetable cream</b>  |              |
|          | 120             | Carmines                 | 150 mg/kg        | 02.4                | fat-based desserts (excluding dairy-based desserts)                                   |              |
|          | 120             | Carmines                 | 150 mg/kg        | 03.0                | edible ices, including sherbet and sorbet   |              |
|          | 120             | Carmines                 | 500 mg/kg        | 04.1.1.2            | surface-treated fruit   |              |

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|----------|----------------|-----------------|-------------------|---------------------|---|----------------|
|          | 120            | Carmines        | 200 mg/kg         | 04.1.2.4            | canned or bottled (pasteurized) fruit   |                |
|          | 120            | Carmines        | 200 mg/kg         | 04.1.2.5            | jams, jellies, marmelades   |                |
|          | 120            | Carmines        | 500 mg/kg         | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)  |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>200 mg/kg</b>  | <b>04.1.2.7</b>     | <b>fruit, candied</b>   |                |
|          | 120            | Carmines        | 500 mg/kg         | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   |                |
|          | 120            | Carmines        | 150 mg/kg         | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                            |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>500 mg/kg</b>  | <b>04.1.2.11</b>    | <b>fruit fillings for pasteries</b>   |                |
|          | 120            | Carmines        | 500 mg/kg         | 04.2.1.2            | surface-treated vegetables  |                |
|          | 120            | Carmines        | 500 mg/kg         | 04.2.2.3            | vegetables in vinegar, oil or brine   |                |
|          | 120            | Carmines        | 100 mg/kg         | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)                                |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>200 mg/kg</b>  | <b>04.2.2.6</b>     | <b>vegetables, candied</b>  |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>130 mg/kg</b>  | <b>05.1</b>         | <b>chocolate confectionery</b>  |                |
|          | 120            | Carmines        | 300 mg/kg         | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>1020 mg/kg</b> | <b>05.3</b>         | <b>chewing gum</b>  | <b>Note 68</b> |
|          | 120            | Carmines        | 500 mg/kg         | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                |                |
|          | 120            | Carmines        | 200 mg/kg         | 06.3                | breakfast cereals, including rolled oats  |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>500 mg/kg</b>  | <b>06.4</b>         | <b>pasta and noodles (cereal based processed food)</b>  |                |
|          | 120            | Carmines        | 150 mg/kg         | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>500 mg/kg</b>  | <b>06.6</b>         | <b>batters (e.g., for breading or batters for fish or poultry)</b>                              |                |
|          | 120            | Carmines        | 200 mg/kg         | 07.2                | fine bakery wares   |                |
|          | 120            | Carmines        | 500 mg/kg         | 08.1.1              | fresh meat, poultry & game in whole pieces/cuts   | Note 3         |
|          | 120            | Carmines        | 1000 mg/kg        | 08.1.2              | fresh comminuted meat, poultry & game   |                |
|          | 120            | Carmines        | 500 mg/kg         | 08.2                | processed meat, poultry & game products in whole pieces/cuts                                    | Note 3         |

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|----------|----------------|-----------------|------------------|---------------------|---|--------------|
|          | 120            | Carmines        | 1000 mg/kg       | 08.3.1.1            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted)                            |              |
|          | 120            | Carmines        | 100 mg/kg        | 08.3.1.2            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted) & dried                    |              |
|          | 120            | Carmines        | 100 mg/kg        | 08.3.1.3            | comminuted meat, poultry & game products, non-heat treated, fermented                                       |              |
|          | 120            | Carmines        | 100 mg/kg        | 08.3.2              | comminuted meat, poultry & game products, heat-treated  |              |
|          | 120            | Carmines        | 500 mg/kg        | 08.3.3              | comminuted meat, poultry & game products, frozen  | Note 3       |
|          | 120            | Carmines        | 500 mg/kg        | 08.4                | edible casings (e.g., sausage casings)  | Note 3       |
|          | 120            | Carmines        | 300 mg/kg        | 09.1.1              | fresh fish  |              |
|          | 120            | Carmines        | 500 mg/kg        | 09.1.2              | fresh mollusks, crustaceans & echinoderms   | Note 3       |
|          | 120            | Carmines        | 500 mg/kg        | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                    |              |
|          | 120            | Carmines        | 500 mg/kg        | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms           | Note 3       |
|          | 120            | Carmines        | 500 mg/kg        | 09.2.3              | frozen minced & creamed fish products, including mollusks, crustaceans & echinoderms                        | Note 3       |
|          | 120            | Carmines        | 500 mg/kg        | 09.2.4.1            | cooked fish & fish products   |              |
|          | 120            | Carmines        | 250 mg/kg        | 09.2.4.2            | cooked mollusks, crustaceans & echinoderms  |              |
|          | 120            | Carmines        | 500 mg/kg        | 09.2.4.3            | fried fish & fish products, including mollusks, crustaceans & echinoderms                                   | Note 3       |
|          | 120            | Carmines        | 300 mg/kg        | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms         |              |
|          | 120            | Carmines        | 500 mg/kg        | 09.3                | semi-preserved fish & fish products, including mollusks, crustaceans & echinoderms                          | Note 3       |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>GMP</b>       | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms |              |
|          | 120            | Carmines        | 500 mg/kg        | 10.1                | fresh eggs  | Notes 3 & 4  |
|          | 120            | Carmines        | 150 mg/kg        | 10.4                | egg-based desserts (e.g., custard)  |              |



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|----------|----------------|-----------------|------------------|---------------------|--|----------------|
|          | 120            | Carmines        | 500 mg/kg        | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments  |                |
|          | 120            | Carmines        | 300 mg/kg        | 12.4                | mustards   |                |
|          | 120            | Carmines        | 50 mg/kg         | 12.5                | soups and broths   |                |
|          | 120            | Carmines        | 500 mg/kg        | 12.6                | sauces and like products   |                |
|          | 120            | Carmines        | 100 mg/kg        | 12.9                | protein products   |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>50 mg/kg</b>  | 13.3                | dietetic foods intended for special medical purposes   | <b>Note 59</b> |
|          | 120            | CARMINES        | 50 mg/kg         | 13.4                | dietetic formulae for slimming purposes and weight reduction   |                |
|          | 120            | CARMINES        | 300 mg/kg        | 13.6                | food supplements   |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>500 mg/kg</b> | 14.1.2.1            | canned or bottled (pasteurized) fruit juice  |                |
|          | <b>C</b>       | <b>CARMINES</b> | <b>500 mg/kg</b> | 14.1.3.1            | canned or bottled (pasteurized) fruit nectar   |                |
|          | 120            | CARMINES        | 1000 mg/kg       | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                                      |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>500 mg/kg</b> | 14.2.1              | beer and malt beverages  |                |
|          | 120            | CARMINES        | 200 mg/kg        | 14.2.2              | cider and perry  |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>500 mg/kg</b> | 14.2.3.1            | still wine   |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>500 mg/kg</b> | 14.2.3.2            | sparkling and semi-sparkling wine  |                |
| <b>C</b> | 120            | <b>CARMINES</b> | <b>500 mg/kg</b> | 14.2.3.3            | fortified wine and liquor wine   |                |
|          | 120            | Carmines        | 200 mg/kg        | 14.2.3.4            | aromatized wine  |                |
|          | 120            | Carmines        | 200 mg/kg        | 14.2.4              | fruit wine   |                |
|          | 120            | Carmines        | 200 mg/kg        | 14.2.6              | spirituous beverages   |                |
|          | 120            | Carmines        | 200 mg/kg        | 15.1                | snacks - potato, cereal flour or starch based (from roots & tubers, pulses & legumes)                        |                |
|          | 120            | Carmines        | 100 mg/kg        | 15.2                | processed nuts, including coated nuts and nut mixtures (with, e.g., dried fruit)                             |                |
| <b>D</b> | 120            | <b>CARMINES</b> | <b>500 mg/kg</b> | 16.0                | <del>composite foods (e.g., casseroles, mincemeat) — foods that could not be placed in categories 1-15</del> |                |

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|----------|----------------|----------------------|------------------|---------------------|---|----------------|
| <b>A</b> | <b>903</b>     | <b>CARNAUBA WAX</b>  | <b>GMP</b>       | <b>02.3</b>         | <b>fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions</b> |                |
| <b>C</b> | 903            | CARNAUBA WAX         | GMP              | 04.1.1.2            | surface-treated fruit   | <b>Note 3</b>  |
| <b>C</b> | 903            | CARNAUBA WAX         | GMP              | 04.1.2              | processed fruit   | <b>Note 69</b> |
|          | 903            | Carnauba Wax         | GMP              | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                                     | Note 3         |
|          | 903            | Carnauba Wax         | 4000 mg/kg       | 05.1                | cocoa products and chocolate products, including imitations and chocolate substitutes                 |                |
|          | 903            | Carnauba Wax         | 4000 mg/kg       | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc.       |                |
|          | 903            | Carnauba Wax         | 100000 mg/kg     | 05.3                | chewing gum   |                |
|          | 903            | Carnauba Wax         | 4000 mg/kg       | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                      |                |
|          | 903            | Carnauba Wax         | GMP              | 07.0                | bakery wares  |                |
| <b>C</b> | 903            | CARNAUBA WAX         | GMP              | 12.6                | sauces and like products  | <b>Note 69</b> |
|          | 903            | Carnauba Wax         | GMP              | 13.6                | food supplements  |                |
| <b>C</b> | 903            | CARNAUBA WAX         | GMP              | 14.1.2.1            | canned or bottled (pasteurized) fruit juice   | <b>Note 69</b> |
|          | 903            | Carnauba Wax         | 200 mg/kg        | 14.1.4              | water-based flavored drinks, including "sport" or "electrolyte" drinks                                |                |
|          | 903            | Carnauba Wax         | GMP              | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa       | Note 5         |
|          | 903            | Carnauba Wax         | GMP              | 15.0                | ready-to-eat savouries  | Note 3         |
|          | 160aii         | Carotenes, Vegetable | GMP              | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)                  |                |
|          | 160aii         | Carotenes, Vegetable | GMP              | 01.2.2              | renneted milk   |                |
|          | 160aii         | Carotenes, Vegetable | GMP              | 01.3.2              | beverage whiteners  |                |
|          | 160aii         | Carotenes, Vegetable | GMP              | 01.4                | cream (plain) and the like  |                |
|          | 160aii         | Carotenes, Vegetable | GMP              | 01.5.2              | milk and cream powder analogues   |                |
|          | 160aii         | Carotenes, Vegetable | GMP              | 01.6                | cheese  |                |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>             | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b> |
|----------|----------------|-----------------------------|------------------|---------------------|---|--------------|
|          | 160aai         | Carotenes, Vegetable        | GMP              | 01.7                | dairy-based deserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)            |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 02.0                | fats and oils and fat emulsions (type water-in-oil)   |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 03.0                | edible ices, including sherbet and sorbet   |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 04.1.1.2            | surface-treated fruit   |              |
|          | 160aai         | Carotenes, Vegetable        | 4 mg/kg          | 04.1.2.11           | fruit fillings for pastries   |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 04.1.2.3            | fruit in vinegar, oil or brine  |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 04.1.2.4            | canned or bottled (pasteurized) fruit   |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 04.1.2.5            | jams, jellies, marmelades   |              |
|          | 160aai         | Carotenes, Vegetable        | 500 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)  |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 04.1.2.7            | candied fruit   |              |
|          | 160aai         | Carotenes, Vegetable        | 4 mg/kg          | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                            |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 04.2.1.2            | surface-treated vegetables  |              |
| <b>C</b> | 160aai         | <b>CAROTENES, VEGETABLE</b> | <b>GMP</b>       | <b>04.2.2.3</b>     | <b>vegetables in vinegar, oil or brine</b>  |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)                                |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                               |              |
|          | 160aai         | Carotenes, Vegetable        | 120 mg/kg        | 05.1                | cocoa products and chocolate products, including imitations & chocolate substitutes             |              |
|          | 160aai         | Carotenes, Vegetable        | 120 mg/kg        | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |              |
|          | 160aai         | Carotenes, Vegetable        | 500 mg/kg        | 05.3                | chewing gum   |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                |              |
|          | 160aai         | Carotenes, Vegetable        | 400 mg/kg        | 06.3                | breakfast cereals, including rolled oats  |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 07.2                | fine bakery wares   |              |
|          | 160aai         | Carotenes, Vegetable        | GMP              | 08.1.1              | fresh meat, poultry & game in whole pieces/cuts   | Note 3       |

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| <b>Δ</b> | <b>INS No.</b>    | <b>Additive</b>                        | <b>Max Level</b>     | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b>   |
|----------|-------------------|--|----------------------|---------------------|---|----------------|
|          | 160aai            | Carotenes, Vegetable                   | 1000 mg/kg           | 08.1.2              | fresh comminuted meat, poultry & game   |                |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 08.2                | processed meat, poultry & game products in whole pieces/cuts  | Note 3         |
|          | 160aai            | Carotenes, Vegetable                   | 1000 mg/kg           | 08.3.1.1            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted)                            |                |
|          | 160aai            | Carotenes, Vegetable                   | 20 mg/kg             | 08.3.1.2            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted) & dried                    |                |
|          | 160aai            | Carotenes, Vegetable                   | 20 mg/kg             | 08.3.1.3            | comminuted meat, poultry & game products, non-heat treated, fermented                                       |                |
|          | 160aai            | Carotenes, Vegetable                   | 20 mg/kg             | 08.3.2              | comminuted meat, poultry & game products, heat-treated  |                |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 08.3.3              | comminuted meat, poultry & game products, frozen  | Note 3         |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 08.4                | edible casings (e.g., sausage casings)  |                |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 09.1                | fresh mollusks, crustaceans & echinoderms   | Note 3         |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 09.2                | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                    | Note 3         |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 09.3                | fish & fish products, including mollusks, crustaceans & echinoderms, marinated and/or in jelly              | Note 3         |
| <b>C</b> | 160aai            | <b>CAROTENES, VEGETABLE</b>            | <b>GMP</b>           | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms | <b>Note 70</b> |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 10.1                | fresh eggs  | Notes 3 & 4    |
| <b>D</b> | <del>160aai</del> | <del><b>CAROTENES, VEGETABLE</b></del> | <del>150 mg/kg</del> | <del>10.4</del>     | <del>egg based desserts (e.g., custard)</del>   |                |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 12.4                | mustards  |                |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 12.5                | soups and broths  |                |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 12.6                | sauces and like products  |                |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads (excluding cocoa- & nut-based spreads)       |                |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 12.9                | protein products  |                |
| <b>C</b> | 160aai            | <b>CAROTENES, VEGETABLE</b>            | <b>GMP</b>           | 13.3                | dietetic foods intended for special medical purposes  | <b>Note 59</b> |
|          | 160aai            | Carotenes, Vegetable                   | GMP                  | 13.4                | dietetic formulae for slimming purposes and weight reduction  |                |

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|----------|-------------------|---------------------------------|-------------------|---------------------|--|--------------|
|          | 160aii            | Carotenes, Vegetable            | GMP               | 13.5                | dietetic foods other than 13.1-13.4  |              |
|          | 160aii            | Carotenes, Vegetable            | GMP               | 13.6                | food supplements   |              |
|          | 160aii            | Carotenes, Vegetable            | GMP               | 14.1.3.2            | canned or bottles (pasteurized) vegetable nectar   |              |
|          | 160aii            | Carotenes, Vegetable            | GMP               | 14.1.3.4            | concentrates (liquid or solid) for vegetable nectar  |              |
| <b>C</b> | 160aii            | <b>CAROTENES, VEGETABLE</b>     | <b>2000 mg/kg</b> | 14.1.4              | water based flavoured drinks, including sports drinks  |              |
|          | 160aii            | Carotenes, Vegetable            | GMP               | 14.2.2              | cider and perry  |              |
|          | 160aii            | Carotenes, Vegetable            | GMP               | 14.2.3.2            | sparkling and semi-sparkling wines   |              |
|          | 160aii            | Carotenes, Vegetable            | GMP               | 14.2.3.4            | aromatized wine  |              |
|          | 160aii            | Carotenes, Vegetable            | GMP               | 14.2.4              | fruit wine   |              |
|          | 160aii            | Carotenes, Vegetable            | GMP               | 14.2.6              | spirituous beverages   |              |
|          | 160aii            | Carotenes, Vegetable            | 25 mg/kg          | 15.1                | snacks - potato, cereal, flour or starch based (from roots & tubers, pulses & legumes)                       |              |
|          | 160aii            | Carotenes, Vegetable            | GMP               | 15.2                | processed nuts, including coated nuts and nut mixtures (with, e.g., dried fruit)                             |              |
| <b>D</b> | <del>160aii</del> | <del>CAROTENES, VEGETABLE</del> | <del>GMP</del>    | <del>16.0</del>     | <del>composite foods (e.g., casseroles, mincemeat) – foods that could not be placed in categories 1-15</del> |              |
|          | 1503              | Castor Oil                      | GMP               | 05.1                | cocoa products and chocolate products, including imitations and chocolate substitutes                        |              |
|          | 1503              | Castor Oil                      | 500 mg/kg         | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc.              |              |
|          | 1503              | Castor Oil                      | GMP               | 05.3                | chewing gum  |              |
|          | 1503              | Castor Oil                      | GMP               | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                             |              |
|          | 1503              | Castor Oil                      | GMP               | 13.6                | food supplements   |              |
|          | 1503              | Castor Oil                      | 500 mg/kg         | 14.1.4              | water-based flavored drinks, including "sport" or "electrolyte" drinks                                       |              |
|          | 925               | Chlorine                        | 5000 mg/kg        | 06.2                | flours and starches  |              |
| <b>D</b> | <del>925</del>    | <del>CHLORINE</del>             | <del>GMP</del>    | <del>14.2.1</del>   | <del>beer and malt beverages</del>   |              |
|          | 926               | Chlorine Dioxide                | 2500 mg/kg        | 06.2                | flours and starches  |              |

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|----------|----------------|---------------------------------------|------------------|---------------------|---|--------------|
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | <b>20 mg/kg</b>  | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)  |              |
|          | 141i,ii        | Chlorophylls, Copper Complexes        | GMP              | 01.2.2              | renneted milk   |              |
|          | 141i,ii        | Chlorophylls, Copper Complexes        | GMP              | 01.3.2              | beverage whiteners  |              |
|          | 141i,ii        | Chlorophylls, Copper Complexes        | GMP              | 01.4                | cream (plain) and the like  |              |
|          | 141i,ii        | Chlorophylls, Copper Complexes        | GMP              | 01.5.2              | milk and cream powder analogues   |              |
| <b>C</b> | 141i,ii        | Chlorophylls, Copper Complexes        | <b>50 mg/kg</b>  | 01.6.1              | unripened cheese  |              |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | <b>50 mg/kg</b>  | 01.6.2.1            | total ripened cheese, includes rind   |              |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | <b>75 mg/kg</b>  | 01.6.2.2            | rind of ripened cheese  |              |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | <b>50 mg/kg</b>  | 01.6.2.3            | cheese powder (for reconstitution; e.g., for cheese sauces)                           |              |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | <b>50 mg/kg</b>  | 01.6.3              | whey cheese   |              |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | <b>20 mg/kg</b>  | 01.6.4              | processed cheese  |              |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | <b>50 mg/kg</b>  | 01.6.5              | cheese analogues  |              |
|          | 141i,ii        | Chlorophylls, Copper Complexes        | 200 mg/kg        | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt) |              |

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|----------|----------------|---------------------------------------|------------------|---------------------|--|----------------|
|          | 141i,ii        | Chlorophylls, Copper Complexes        | GMP              | 02.0                | fats and oils and fat emulsions (type water-in-oil)    |                |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | <b>350 mg/kg</b> | 03.0                | edible ices, including sherbet and sorbet              |                |
|          | 141i,ii        | Chlorophylls, Copper Complexes        | GMP              | 04.1.1.2            | surface-treated fruit                                  |                |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | 100 mg/kg        | 04.1.2.1            | frozen fruit   | <b>Note 72</b> |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | 100 mg/kg        | 04.1.2.10           | fermented fruit products                               | <b>Note 72</b> |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | 100 mg/kg        | 04.1.2.11           | fruit fillings for pastries                            | <b>Note 72</b> |
|          | 141i,ii        | Chlorophylls, Copper Complexes        | 100 mg/kg        | 04.1.2.12           | cooked or fried fruit                                  |                |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | 100 mg/kg        | 04.1.2.2            | dried fruit  | <b>Note 72</b> |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | 100 mg/kg        | 04.1.2.3            | fruit in vinegar, oil or brine                         | <b>Note 72</b> |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | 100 mg/kg        | 04.1.2.4            | canned or bottled (pasteurized) fruit                  | <b>Note 72</b> |
|          | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES        | 200 mg/kg        | 04.1.2.5            | jams, jellies, marmelades                              |                |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | <b>150 mg/kg</b> | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney) |                |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | <b>250 mg/kg</b> | 04.1.2.7            | fruit, candied   |                |
| <b>C</b> | 141i,ii        | <b>CHLOROPHYLLS, COPPER COMPLEXES</b> | 100 mg/kg        | 04.1.2.8            | fruit preparations, including pulp and fruit toppings  | <b>Note 72</b> |

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|----------|----------------|--------------------------------|------------------|---------------------|---|---------------------|
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | <b>150 mg/kg</b> | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                            |                     |
|          | 141i,ii        | Chlorophylls, Copper Complexes | GMP              | 04.2.1.2            | surface-treated vegetables  |                     |
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | 100 mg/kg        | 04.2.2.1            | frozen vegetables   | <b>Note 72</b>      |
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | 150 mg/kg        | 04.2.2.2            | dried vegetables  | <b>Note 72, 129</b> |
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | 100 mg/kg        | 04.2.2.3            | vegetables in vinegar, oil or brine   | <b>Note 72</b>      |
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | 100 mg/kg        | 04.2.2.4            | canned or bottled (pasteurized) vegetables  | <b>Note 72</b>      |
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | 100 mg/kg        | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)                                | <b>Note 72</b>      |
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | 100 mg/kg        | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                               | <b>Note 72</b>      |
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | 100 mg/kg        | 04.2.2.7            | fermented vegetable products  | <b>Note 72</b>      |
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | 100 mg/kg        | 04.2.2.8            | cooked or fried vegetables  | <b>Note 72</b>      |
|          | 141i,ii        | Chlorophylls, Copper Complexes | 30 mg/kg         | 05.1                | cocoa products and chocolate products, including imitations and chocolate substitutes           |                     |
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | 700 mg/kg        | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. | <b>Note 73</b>      |
| <b>C</b> | 141i,ii        | CHLOROPHYLLS, COPPER COMPLEXES | 700 mg/kg        | 05.3                | chewing gum   | <b>Note 73</b>      |



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|----------|--------------------|---|----------------------|---------------------|---|--------------|
| <b>C</b> | 141i,ii            | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>100 mg/kg</b>     | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                  |              |
| <b>C</b> | 141i,ii            | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>50 mg/kg</b>      | 06.3                | breakfast cereals, including rolled oats  |              |
|          | 141i,ii            | Chlorophylls, Copper Complexes            | GMP                  | 06.4                | pastas and noodles  |              |
| <b>C</b> | 141i,ii            | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>75 mg/kg</b>      | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                            |              |
|          | 141i,ii            | Chlorophylls, Copper Complexes            | GMP                  | 06.6                | batters (e.g., for breading or batters for fish or poultry)                                       |              |
| <b>A</b> | <b>141i,ii</b>     | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>75 mg/kg</b>      | <b>07.2</b>         | <b>fine bakery wares</b>  |              |
| <b>D</b> | <del>141i,ii</del> | <del>CHLOROPHYLLS, COPPER COMPLEXES</del> | <del>6.4 mg/kg</del> | <del>07.2.1</del>   | <del>eakes, cookies and pies (e.g., fruit-filled or custard types)</del>                          |              |
| <b>D</b> | <del>141i,ii</del> | <del>CHLOROPHYLLS, COPPER COMPLEXES</del> | <del>GMP</del>       | <del>07.2.2</del>   | <del>other fine bakery products (e.g., doughnuts, sweet rolls, scones &amp; muffins)</del>        |              |
| <b>D</b> | <del>141i,ii</del> | <del>CHLOROPHYLLS, COPPER COMPLEXES</del> | <del>GMP</del>       | <del>07.2.3</del>   | <del>mixes for fine bakery wares (e.g., cakes, pancakes)</del>                                    |              |
|          | 141i,ii            | Chlorophylls, Copper Complexes            | GMP                  | 08.0                | meat and meat products, including poultry & game  | Note 3       |
|          | 141i,ii            | Chlorophylls, Copper Complexes            | GMP                  | 09.1                | fresh fish & fish products, including mollusks, crustaceans & echinoderms                         | Note 3       |
|          | 141i,ii            | Chlorophylls, Copper Complexes            | GMP                  | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms          |              |
|          | 141i,ii            | Chlorophylls, Copper Complexes            | GMP                  | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms | Note 3       |
|          | 141i,ii            | Chlorophylls, Copper Complexes            | GMP                  | 09.2.3              | frozen minced & creamed fish products, including mollusks, crustaceans & echinoderms              | Note 3       |

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| <b>Δ</b> | <b>INS No.</b>     | <b>Additive</b>                           | <b>Max Level</b>    | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>  | <b>Notes</b>           |
|----------|--------------------|---|---------------------|---------------------|--|------------------------|
| <b>C</b> | 141ii              | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>40 mg/kg</b>     | 09.2.4.1            | fish paste products (excluding "surimi")   | <b>Note 3 &amp; 72</b> |
|          | 141i,ii            | Chlorophylls, Copper Complexes            | GMP                 | 09.2.4.2            | cooked mollusks, crustaceans & echinoderms   | Note 3                 |
| <b>D</b> | <del>141i,ii</del> | <del>CHLOROPHYLLS, COPPER COMPLEXES</del> | <del>40 mg/kg</del> | <del>09.2.4.3</del> | <del>fried fish &amp; fish products, including mollusks, crustaceans &amp; echinoderms</del>   |                        |
| <b>C</b> | 141i,ii            | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>200 mg/kg</b>    | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms  |                        |
| <b>D</b> | <del>141i,ii</del> | <del>CHLOROPHYLLS, COPPER COMPLEXES</del> | <del>GMP</del>      | <del>09.3</del>     | <del>semi-preserved fish &amp; fish products, including mollusks, crustaceans &amp; echinoderms</del>  | <del>Note 3</del>      |
| <b>A</b> | <b>141i,ii</b>     | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>GMP</b>          | <b>09.3.1</b>       | <b>fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly</b>   | <b>Note 3</b>          |
| <b>A</b> | <b>141i,ii</b>     | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>GMP</b>          | <b>09.3.2</b>       | <b>fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine</b>   | <b>Note 3</b>          |
| <b>A</b> | <b>141i,ii</b>     | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>200 mg/kg</b>    | <b>09.3.3</b>       | <b>salmon substitutes, caviar and other fish roe substitutes</b>   |                        |
| <b>A</b> | <b>141i,ii</b>     | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>75 mg/kg</b>     | <b>09.3.4</b>       | <b>semi-preserved fish and fish products, including mollusks, crustaceans and echinoderms (e.g., fish paste) excluding products of food categories 09.3.1-09.3.3</b> |                        |
| <b>C</b> | 141i,ii            | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>50 mg/kg</b>     | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms  |                        |
|          | 141i,ii            | Chlorophylls, Copper Complexes            | GMP                 | 10.1                | fresh eggs   | Notes 3 & 4            |
|          | 141i,ii            | Chlorophylls, Copper Complexes            | GMP                 | 10.4                | egg-based desserts (e.g., custard)   |                        |

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|----------|--------------------|--|------------------|---------------------|--|----------------|
| <b>C</b> | 141i,ii            | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>            | 64 mg/kg         | 11.2                | white & semi-white sugar, fructose, glucose, xylose; sugar solutions & syrups; (partially) inverted sugars | <b>Note 72</b> |
| <b>C</b> | 141i,ii            | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>            | <b>100 mg/kg</b> | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                      |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 12.4                | mustards   |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | 400 mg/kg        | 12.5.1              | ready-to-eat soups and broths, including canned, bottled and frozen  |                |
| <b>C</b> | 141i,ii            | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>            | <b>100 mg/kg</b> | 12.5.2              | mixes for soups and broths   |                |
| <b>C</b> | 141i,ii            | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>            | <b>100 mg/kg</b> | 12.6                | sauces and like products   |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads (excluding cocoa- & nut-based spreads)      |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 12.9                | protein products   |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 13.0                | foodstuffs intended for particular nutritional use   |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 14.1.2.1            | canned or bottled (pasteurized) fruit juice  |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 14.1.3              | fruit and vegetable nectars  |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | 300 mg/kg        | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                                    |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 14.2.1              | beer and malt beverages  |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 14.2.2              | cider and perry  |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 14.2.3              | wines  |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 14.2.4              | fruit wine   |                |
|          | 141i,ii            | Chlorophylls, Copper Complexes                   | GMP              | 14.2.6              | spirituous beverages   |                |
| <b>D</b> | <del>141i,ii</del> | <del><b>CHLOROPHYLLS, COPPER COMPLEXES</b></del> | <del>GMP</del>   | <del>15.0</del>     | <del>ready to eat savouries</del>  |                |

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|----------|--------------------|---|------------------|---------------------|--|--------------|
| <b>A</b> | <b>141i,ii</b>     | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>350 mg/kg</b> | <b>15.1</b>         | <b>snacks- potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)</b>             |              |
| <b>A</b> | <b>141i,ii</b>     | <b>CHLOROPHYLLS, COPPER COMPLEXES</b>     | <b>100 mg/kg</b> | <b>15.2</b>         | <b>processed nuts, including coated nuts and nut mixtures (e.g., with dried fruit)</b>                       |              |
| <b>D</b> | <del>141i,ii</del> | <del>CHLOROPHYLLS, COPPER COMPLEXES</del> | <del>GMP</del>   | <del>16.0</del>     | <del>composite foods (e.g., casseroles, mincemeat) — foods that could not be placed in categories 1-15</del> |              |
|          | 100i               | Curcumin                                  | 150 mg/kg        | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)                         |              |
|          | 100i               | Curcumin                                  | GMP              | 01.6.1              | unripened cheese   | Note 3       |
|          | 100i               | Curcumin                                  | GMP              | 01.6.2.1            | total ripened cheese, includes rind  |              |
|          | 100i               | Curcumin                                  | GMP              | 01.6.2.2            | rind of ripened cheese   |              |
|          | 100i               | Curcumin                                  | GMP              | 01.6.3              | whey cheese  | Note 3       |
|          | 100i               | Curcumin                                  | 200 mg/kg        | 01.6.4              | processed cheese   |              |
|          | 100i               | Curcumin                                  | GMP              | 01.6.5              | cheese analogues   | Note 3       |
|          | 100i               | Curcumin                                  | 150 mg/kg        | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)                        |              |
|          | 100i               | Curcumin                                  | GMP              | 01.8                | whey and whey products, excluding whey cheese  |              |
|          | 100i               | Curcumin                                  | 5 mg/kg          | 02.1                | fats and oils essentially free from water  |              |
|          | 100i               | Curcumin                                  | GMP              | 02.2.1.1            | butter and concentrated butter   |              |
|          | 100i               | Curcumin                                  | 10 mg/kg         | 02.2.1.2            | margarine and similar products (e.g., butter-margarine blends)   |              |
|          | 100i               | Curcumin                                  | 5 mg/kg          | 02.2.2              | emulsions containing less than 80% fat (e.g., minarine)  |              |
|          | 100i               | Curcumin                                  | GMP              | 02.3                | fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions               |              |
|          | 100i               | Curcumin                                  | 150 mg/kg        | 02.4                | fat-based desserts (excluding dairy-based desserts)  |              |
|          | 100i               | Curcumin                                  | 150 mg/kg        | 03.0                | edible ices, including sherbet and sorbet  |              |
|          | 100i               | Curcumin                                  | 500 mg/kg        | 04.1.1.2            | surface-treated fruit  |              |

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|----------|----------------|-----------------|------------------|---------------------|---|--------------|
|          | 100i           | Curcumin        | GMP              | 04.1.2.11           | fruit fillings for pastries   |              |
|          | 100i           | Curcumin        | 200 mg/kg        | 04.1.2.4            | canned or bottled (pasteurized) fruit   |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 04.1.2.5            | jams, jellies, marmelades   |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)  |              |
|          | 100i           | Curcumin        | 200 mg/kg        | 04.1.2.7            | candied fruit   |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   |              |
|          | 100i           | Curcumin        | 150 mg/kg        | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                            |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 04.2.1.2            | surface-treated vegetables  |              |
|          | 100i           | Curcumin        | GMP              | 04.2.2.2            | dried vegetables  |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 04.2.2.3            | vegetables in vinegar, oil or brine   |              |
|          | 100i           | Curcumin        | 200 mg/kg        | 04.2.2.4            | canned or bottled (pasteurized) vegetables  |              |
|          | 100i           | Curcumin        | GMP              | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)                                |              |
|          | 100i           | Curcumin        | 200 mg/kg        | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                               |              |
|          | 100i           | Curcumin        | 300 mg/kg        | 05.1                | cocoa products and chocolate products, including imitations and chocolate substitutes           |              |
|          | 100i           | Curcumin        | 300 mg/kg        | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |              |
|          | 100i           | Curcumin        | 700 mg/kg        | 05.3                | chewing gum   |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                |              |
|          | 100i           | Curcumin        | 200 mg/kg        | 06.3                | breakfast cereals, including rolled oats  |              |
|          | 100i           | Curcumin        | GMP              | 06.4                | pastas and noodles  |              |
|          | 100i           | Curcumin        | 150 mg/kg        | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          |              |
|          | 100i           | Curcumin        | GMP              | 06.6                | batters (e.g., for breading or batters for fish or poultry)                                     |              |
|          | 100i           | Curcumin        | 200 mg/kg        | 07.2                | fine bakery wares   |              |

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|----------|----------------|-----------------|------------------|---------------------|---|--------------|
|          | 100i           | Curcumin        | 500 mg/kg        | 08.1.1              | fresh meat, poultry & game in whole pieces/cuts   | Note 3       |
|          | 100i           | Curcumin        | 1000 mg/kg       | 08.1.2              | fresh comminuted meat, poultry & game   |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 08.2                | processed meat, poultry & game products in whole pieces/cuts  | Note 3       |
|          | 100i           | Curcumin        | 1000 mg/kg       | 08.3.1.1            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted)                    |              |
|          | 100i           | Curcumin        | 20 mg/kg         | 08.3.1.2            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted) & dried            |              |
|          | 100i           | Curcumin        | 20 mg/kg         | 08.3.1.3            | comminuted meat, poultry & game products, non-heat treated, fermented                               |              |
|          | 100i           | Curcumin        | 20 mg/kg         | 08.3.2              | comminuted meat, poultry & game products, heat-treated  |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 08.3.3              | comminuted meat, poultry & game products, frozen  | Note 3       |
|          | 100i           | Curcumin        | 500 mg/kg        | 08.4                | edible casings (e.g., sausage casings)  | Note 3       |
|          | 100i           | Curcumin        | 300 mg/kg        | 09.1.1              | fresh fish  |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 09.1.2              | fresh mollusks, crustaceans & echinoderms   | Note 3       |
|          | 100i           | Curcumin        | 500 mg/kg        | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms            |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms   | Note 3       |
|          | 100i           | Curcumin        | 500 mg/kg        | 09.2.3              | frozen minced & creamed fish products, including mollusks, crustaceans & echinoderms                | Note 3       |
|          | 100i           | Curcumin        | 500 mg/kg        | 09.2.4.1            | cooked fish & fish products   |              |
|          | 100i           | Curcumin        | 250 mg/kg        | 09.2.4.2            | cooked mollusks, crustaceans & echinoderms  |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 09.2.4.3            | fried fish & fish products, including mollusks, crustaceans & echinoderms                           | Note 3       |
|          | 100i           | Curcumin        | 500 mg/kg        | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 09.3                | semi-preserved fish & fish products, including mollusks, crustaceans & echinoderms                  | Note 3       |

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|----------|----------------|-----------------|------------------|---------------------|---|--------------|
|          | 100i           | Curcumin        | 500 mg/kg        | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms |              |
|          | 100i           | Curcumin        | GMP              | 10.1                | fresh eggs  | Notes 3 & 4  |
|          | 100i           | Curcumin        | 150 mg/kg        | 10.4                | egg-based desserts (e.g., custard)  |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                       |              |
|          | 100i           | Curcumin        | 300 mg/kg        | 12.4                | mustards  |              |
|          | 100i           | Curcumin        | 300 mg/kg        | 12.5                | soups and broths  |              |
|          | 100i           | Curcumin        | 500 mg/kg        | 12.6                | sauces and like products  |              |
|          | 100i           | Curcumin        | 100 mg/kg        | 12.9                | protein products  |              |
|          | 100i           | Curcumin        | 50 mg/kg         | 13.1                | infant formulae and follos-on formulae  |              |
|          | 100i           | Curcumin        | 50 mg/kg         | 13.2                | foods for young children (weaning foods)  |              |
|          | 100i           | Curcumin        | 50 mg/kg         | 13.3                | dietetic foods intended for special medical purposes  |              |
|          | 100i           | Curcumin        | 50 mg/kg         | 13.4                | dietetic formulae for slimming purposes and weight reduction  |              |
|          | 100i           | Curcumin        | 300 mg/kg        | 13.5                | dietetic foods other than 13.1-13.4   |              |
|          | 100i           | Curcumin        | 300 mg/kg        | 13.6                | food supplements  |              |
|          | 100i           | Curcumin        | GMP              | 14.1.2.1            | canned or bottled (pasteurized) fruit juice   |              |
|          | 100i           | Curcumin        | GMP              | 14.1.3.1            | canned or bottled (pasteurized) fruit nectar  |              |
|          | 100i           | Curcumin        | 100 mg/kg        | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                                     |              |
|          | 100i           | Curcumin        | GMP              | 14.2.1              | beer and malt beverages   |              |
|          | 100i           | Curcumin        | 200 mg/kg        | 14.2.2              | cider and perry   |              |
|          | 100i           | Curcumin        | GMP              | 14.2.3.1            | still wine  |              |
|          | 100i           | Curcumin        | GMP              | 14.2.3.2            | sparkling and semi-sparkling wine   |              |
|          | 100i           | Curcumin        | GMP              | 14.2.3.3            | fortified wine and liquor wine  |              |

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|----------|----------------|--|------------------|---------------------|---|--------------|
|          | 100i           | Curcumin   | 200 mg/kg        | 14.2.3.4            | aromatized wine   |              |
|          | 100i           | Curcumin   | 200 mg/kg        | 14.2.4              | fruit wine  |              |
|          | 100i           | Curcumin   | 200 mg/kg        | 14.2.6              | spirituous beverages  |              |
|          | 100i           | Curcumin   | 200 mg/kg        | 15.1                | snacks - potato, cereal flour or starch based (from roots & tubers, pulses & legumes)             |              |
|          | 100i           | Curcumin   | 100 mg/kg        | 15.2                | processed nuts, including coated nuts and nut mixtures (with, e.g., dried fruit)                  |              |
|          | 100i           | Curcumin   | 500 mg/kg        | 16.0                | composite foods (e.g., casseroles, mincemeat) - foods that could not be placed in categories 1-15 |              |
|          | 459            | Cyclodextrin, Beta-                                | 50000 mg/kg      | 05.3                | chewing gum   |              |
|          | 459            | Cyclodextrin, Beta                                 | 500 mg/kg        | 14.1.4              | water-based flavored drinks, including "sport" or "electrolyte" drinks                            |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.1.1.2            | buttermilk (plain)  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)              |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.2.1.2            | fermented milks, heat-treated after fermentation  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.2.2              | renneted milk   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 5000 mg/kg       | 01.3.2              | beverage whiteners  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.4.3              | clotted cream   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.4.4              | cream analogues   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 10000 mg/kg      | 01.5.1              | milk powder and cream powder  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.5.2              | milk and cream powder analogues   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.6.1              | unripened cheese  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.6.2.1            | total ripened cheese, includes rind   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.6.4              | processed cheese  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 01.6.5              | cheese analogues  |              |



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|----------|----------------|--|------------------|---------------------|--|--------------|
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 10000 mg/kg      | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)          |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 5000 mg/kg       | 02.1                | fats and oils essentially free from water  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 10000 mg/kg      | 02.2                | fat emulsions mainly of type water-in-oil  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 5000 mg/kg       | 02.3                | fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 5000 mg/kg       | 02.4                | fat-based desserts (excluding dairy-based desserts)  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 10000 mg/kg      | 03.0                | edible ices, including sherbet and sorbet  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.1.1.2            | surface-treated fruit  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.1.2.2            | dried fruit  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.1.2.3            | fruit in vinegar, oil or brine   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.1.2.7            | candied fruit  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.1.2.8            | fruit preparations, including pulp and fruit toppings  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                           |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.1.2.10           | fermented fruit products   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.1.2.12           | cooked or fried fruit  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.2.1.2            | surface-treated vegetables   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.2.2.2            | dried vegetables   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.2.2.3            | vegetables in vinegar, oil or brine  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                              |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.2.2.7            | fermented vegetable products   |              |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>                                    | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b> |
|----------|----------------|--|------------------|---------------------|---|--------------|
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 04.2.2.8            | cooked or fried vegetables  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 10000 mg/kg      | 05.1                | cocoa products and chocolate products, including imitations & chocolate substitutes             |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 10000 mg/kg      | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 50000 mg/kg      | 05.3                | chewing gum   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 10000 mg/kg      | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 06.6                | batters (e.g., for breading or batters for fish or poultry)                                     |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 10000 mg/kg      | 07.0                | bakery wares  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 08.0                | meat and meat products, including poultry & game  | Note 3       |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 09.0                | fish & fish products, including mollusks, crustaceans & echinoderms                             | Note 3       |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 10.2.3              | dried and/or heat coagulated egg products   |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 10.4                | egg-based desserts (e.g., custard)  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 11.2                | other sugars and syrups (e.g., brown sugar, maple syrup)  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 1 mg/kg          | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                           |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 12.3                | vinegars  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 10000 mg/kg      | 12.4                | mustards  |              |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 12.5                | soups and broths  |              |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>                                    | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b>   |
|----------|----------------|--|------------------|---------------------|---|----------------|
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 10000 mg/kg      | 12.6                | sauces and like products  |                |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads (excluding cocoa- & nut-based spreads) |                |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 12.9                | protein products  |                |
| <b>C</b> | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 13.3                | dietetic foods intended for special medical purposes  | <b>Note 59</b> |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 13.4                | dietetic formulae for slimming purposes and weight reduction  |                |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 13.5                | dietetic foods other than 13.1-13.4   |                |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 13.6                | food supplements  |                |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 14.1.2.2            | canned or bottled (pasteurized) vegetable juice   |                |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 14.1.2.4            | concentrates (liquid or solid) for vegetable juice  |                |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | 1000 mg/kg       | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                               |                |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 14.2.6              | spirituous beverages  |                |
|          | 472e           | Diacetyltartaric and Fatty Acid Esters of Glycerol | GMP              | 15.0                | ready-to-eat savouries  |                |
|          | 242            | Dimethyl Dicarbonate                               | 250 mg/kg        | 14.1.4              | water based flavored drinks, including "sport" or "electrolyte" drinks                                | Note 18        |
|          | 242            | Dimethyl Dicarbonate                               | 250 mg/kg        | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa       | Notes 2 & 18   |
|          | 242            | Dimethyl Dicarbonate                               | 250 mg/kg        | 14.2.3              | wines   | Note 18        |
|          | 385, 386       | EDTAs  | 100 mg/kg        | 02.1                | fats and oils essentially free from water   | Note 21        |
|          | 385, 386       | EDTAs  | 75 mg/kg         | 02.2.1              | emulsions containing at least 80% fat   | Note 21        |
|          | 385, 386       | EDTAs  | 100 mg/kg        | 02.2.2              | emulsions containing less than 80% fat (e.g., minarine)   | Note 21        |
|          | 385, 386       | EDTAs  | 265 mg/kg        | 04.1.2.2            | dried fruit   | Note 21        |
|          | 385, 386       | EDTAs  | 130 mg/kg        | 04.1.2.5            | jams, jellies, marmelades   | Note 21        |
|          | 385, 386       | EDTAs  | 100 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)  | Note 21        |

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|----------|----------------|-----------------|------------------|---------------------|---|--------------|
|          | 385, 386       | EDTAs           | 500 mg/kg        | 04.1.2.11           | fruit fillings for pastries   | Note 21      |
|          | 385, 386       | EDTAs           | 250 mg/kg        | 04.2.1              | fresh vegetables  | Note 21      |
|          | 385, 386       | EDTAs           | 250 mg/kg        | 04.2.2.1            | frozen vegetables   | Note 21      |
|          | 385, 386       | EDTAs           | 250 mg/kg        | 04.2.2.2            | dried vegetables  | Note 21      |
|          | 385, 386       | EDTAs           | 250 mg/kg        | 04.2.2.3            | vegetables in vinegar, oil or brine   | Note 21      |
|          | 385, 386       | EDTAs           | 365 mg/kg        | 04.2.2.4            | canned or bottled (pasteurized) vegetables  | Note 21      |
|          | 385, 386       | EDTAs           | 250 mg/kg        | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)  | Note 21      |
| <b>C</b> | <b>385</b>     | <b>EDTAs</b>    | <b>80 mg/kg</b>  | <b>04.2.2.6</b>     | <b>vegetable, nut and seed pulps and preparations other than 4.2.2.5</b>                                    |              |
|          | 385, 386       | EDTAs           | 250 mg/kg        | 04.2.2.7            | fermented vegetable products  | Note 21      |
|          | 385, 386       | EDTAs           | 250 mg/kg        | 04.2.2.8            | cooked or fried vegetables  | Note 21      |
|          | 385, 386       | EDTAs           | 50 mg/kg         | 05.1.2              | cocoa-based spreads, including fillings   | Note 21      |
| <b>A</b> | <b>386</b>     | <b>EDTAs</b>    | <b>315 mg/kg</b> | <b>06.5</b>         | <b>cereal and starch based desserts (e.g., rice pudding, tapioca pudding)</b>                               |              |
|          | 385, 386       | EDTAs           | GMP              | 08.1.1              | fresh meat, poultry & game in whole pieces/cuts   | Note 21      |
|          | 385, 386       | EDTAs           | 35 mg/kg         | 08.3.2              | comminuted meat, poultry & game products, heat-treated  | Note 21      |
|          | 385, 386       | EDTAs           | 75 mg/kg         | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms                    | Note 21      |
|          | 385, 386       | EDTAs           | 75 mg/kg         | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms           | Note 21      |
|          | 385, 386       | EDTAs           | 250 mg/kg        | 09.3.2              | fish & fish products, including mollusks, crustaceans & echinoderms, pickled and/or in brine                | Note 21      |
|          | 385, 386       | EDTAs           | 340 mg/kg        | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms | Note 21      |
|          | 385, 386       | EDTAs           | 200 mg/kg        | 10.2.3              | dried and/or heat coagulated egg products   | Note 21      |
|          | 385, 386       | EDTAs           | 70 mg/kg         | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                       | Note 21      |

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|----------|----------------|-----------------|------------------|---------------------|---|--------------|
|          | 385, 386       | EDTAs           | 75 mg/kg         | 12.4                | mustards  | Note 21      |
|          | 385, 386       | EDTAs           | 100 mg/kg        | 12.6.1              | emulsified sauces (e.g., mayonnaise, salad dressing)  | Note 21      |
|          | 385, 386       | EDTAs           | 75 mg/kg         | 12.6.2              | non-emulsified sauces (e.g., ketchup, cheese sauce, cream sauce, brown gravy)                         | Note 21      |
|          | 385, 386       | EDTAs           | 100 mg/kg        | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads (excluding cocoa- & nut-based spreads) | Note 21      |
|          | 385, 386       | EDTAs           | 150 mg/kg        | 13.6                | food supplements  | Note 21      |
|          | 385, 386       | EDTAs           | 200 mg/kg        | 14.1.4.1            | carbonated water-based flavoured drinks   | Note 21      |
|          | 385, 386       | EDTAs           | 200 mg/kg        | 14.1.4.2            | non-carbonated water-based flavoured drinks   | Note 21      |
|          | 385, 386       | EDTAs           | 100 mg/kg        | 14.1.4.3            | concentrates (liquid or solid) for water-based flavoured drinks                                       | Note 21      |
|          | 385, 386       | EDTAs           | 35 mg/kg         | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa       | Note 21      |
|          | 385, 386       | EDTAs           | 25 mg/kg         | 14.2                | alcoholic beverages, including alcohol-free and low-alcohol counterparts                              | Note 21      |
|          | 127            | Erythrosine     | 300 mg/kg        | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)                  |              |
|          | 127            | Erythrosine     | 27 mg/kg         | 01.2.1.2            | fermented milks, heat-treated after fermentation  | Note 12      |
|          | 127            | Erythrosine     | 100 mg/kg        | 01.6.2.2            | rind of ripened cheese  |              |
|          | 127            | Erythrosine     | 100 mg/kg        | 01.6.4              | processed cheese  |              |
|          | 127            | Erythrosine     | 100 mg/kg        | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)                 |              |
|          | 127            | Erythrosine     | GMP              | 02.1.3              | lard, tallow, fish oil, and other animal fats   |              |
|          | 127            | Erythrosine     | 300 mg/kg        | 02.2.1.1            | butter and concentrated butter  |              |
|          | 127            | Erythrosine     | GMP              | 02.2.1.2            | margarine and similar products (e.g., butter-margarine blends)  |              |
|          | 127            | Erythrosine     | 100 mg/kg        | 02.4                | fat-based desserts (excluding dairy-based desserts)   |              |
|          | 127            | Erythrosine     | 300 mg/kg        | 03.0                | edible ices, including sherbet and sorbet   |              |
|          | 127            | Erythrosine     | 200 mg/kg        | 04.1.2.3            | fruit in vinegar, oil or brine  |              |

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|----------|----------------|--------------------|------------------|---------------------|---|--------------|
|          | 127            | Erythrosine        | 300 mg/kg        | 04.1.2.4            | canned or bottled (pasteurized) fruit   |              |
|          | 127            | Erythrosine        | 400 mg/kg        | 04.1.2.5            | jams, jellies, marmelades   |              |
|          | 127            | Erythrosine        | 200 mg/kg        | 04.1.2.7            | candied fruit   |              |
| <b>C</b> | 127            | <b>ERYTHROSINE</b> | <b>200 mg/kg</b> | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   |              |
|          | 127            | Erythrosine        | 100 mg/kg        | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                                |              |
| <b>C</b> | 127            | <b>ERYTHROSINE</b> | <b>200 mg/kg</b> | 04.1.2.11           | fruit filling for pastries  |              |
|          | 127            | Erythrosine        | 300 mg/kg        | 04.2.2.3            | vegetables in vinegar, oil or brine   |              |
|          | 127            | Erythrosine        | 100 mg/kg        | 05.1.2              | cocoa-based spreads, including fillings   |              |
|          | 127            | Erythrosine        | 150 mg/kg        | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc.     |              |
|          | 127            | Erythrosine        | 200 mg/kg        | 05.3                | chewing gum   |              |
|          | 127            | Erythrosine        | 100 mg/kg        | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                    |              |
|          | 127            | Erythrosine        | 100 mg/kg        | 06.3                | breakfast cereals, including rolled oats  |              |
|          | 127            | Erythrosine        | 100 mg/kg        | 06.4                | pastas and noodles  |              |
|          | 127            | Erythrosine        | 100 mg/kg        | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                              |              |
|          | 127            | Erythrosine        | 100 mg/kg        | 06.6                | batters (e.g., for breading or batters for fish or poultry)   |              |
|          | 127            | Erythrosine        | 300 mg/kg        | 07.1.1              | breads and rolls  |              |
|          | 127            | Erythrosine        | GMP              | 08.1                | fresh meat, poultry & game  | Notes 3 & 4  |
|          | 127            | Erythrosine        | 30 mg/kg         | 08.2                | processed meat, poultry & game products in whole pieces/cuts  |              |
|          | 127            | Erythrosine        | 30 mg/kg         | 08.3                | processed comminuted meat, poultry & game products  |              |
|          | 127            | Erythrosine        | GMP              | 08.4                | edible casings (e.g., sausage casings)  |              |
|          | 127            | Erythrosine        | 30 mg/kg         | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms            | Note 22      |
|          | 127            | Erythrosine        | 300 mg/kg        | 09.2.4.1            | cooked fish & fish products   |              |
|          | 127            | Erythrosine        | 300 mg/kg        | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms |              |

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|----------|----------------|------------------------|------------------|---------------------|---|----------------|
|          | 127            | Erythrosine            | 300 mg/kg        | 09.3.3              | salmon substitutes, caviar and other fish roe products  |                |
|          | 127            | Erythrosine            | 30 mg/kg         | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms |                |
|          | 127            | Erythrosine            | GMP              | 10.1                | fresh eggs  | Notes 3 & 4    |
|          | 127            | Erythrosine            | 100 mg/kg        | 10.4                | egg-based desserts (e.g., custard)  |                |
|          | 127            | Erythrosine            | 300 mg/kg        | 12.6.2              | non-emulsified sauces (e.g., ketchup, cheese sauce, cream sauce, brown gravy)                               |                |
|          | 127            | Erythrosine            | 100 mg/kg        | 12.9                | protein products  | Note 85        |
|          | 127            | Erythrosine            | 300 mg/kg        | 14.1.2.3            | concentrates (liquid or solid) for fruit juice  |                |
|          | 127            | Erythrosine            | 100 mg/kg        | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                                     |                |
|          | 127            | Erythrosine            | 300 mg/kg        | 14.2.6.1            | spirituous beverages containing more than 15% alcohol   |                |
|          | 127            | Erythrosine            | GMP              | 14.2.6.2            | spirituous beverages containing less than 15% alcohol   |                |
|          | 637            | Ethyl Maltol           | 1000 mg/kg       | 05.1                | cocoa products and chocolate products, including imitations and chocolate substitutes                       |                |
|          | 637            | Ethyl Maltol           | 1000 mg/kg       | 05.3                | chewing gum   |                |
| <b>C</b> | 637            | <b>ETHYL MALTOL</b>    | 100 mg/kg        | 14.2.3              | wines   | <b>Note 86</b> |
| <b>D</b> | 310            | <b>GALLATE, PROPYL</b> | <b>50 mg/kg</b>  | <b>01.3.2</b>       | <b>beverage whiteners</b>   |                |
| <b>C</b> | 310            | <b>GALLATE, PROPYL</b> | 200 mg/kg        | 01.5.1              | milk powder and cream powder  | <b>Note 87</b> |
| <b>D</b> | 310            | <b>GALLATE, PROPYL</b> | <b>50 mg/kg</b>  | <b>01.5.2</b>       | <b>milk and cream powder analogues</b>  |                |
| <b>C</b> | 310            | <b>GALLATE, PROPYL</b> | <b>200 mg/kg</b> | 02.1                | fats and oils essentially free from water   |                |
| <b>C</b> | 310            | <b>GALLATE, PROPYL</b> | <b>100 mg/kg</b> | 02.2.1.1            | butter and concentrated butter  |                |
|          | 310            | Gallate, Propyl        | 200 mg/kg        | 02.2.1.2            | margarine and similar products (e.g., butter-margarine blends)  |                |
|          | 310            | Gallate, Propyl        | 100 mg/kg        | 02.2.2              | emulsions containing less than 80% fat (e.g., minarine)   |                |
|          | 310            | Gallate, Propyl        | 50 mg/kg         | 02.3                | fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions              |                |
|          | 310            | Gallate, Propyl        | 50 mg/kg         | 02.4                | fat-based deserts (excluding dairy-based desserts)  |                |

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|----------|----------------|----------------------------|------------------|---------------------|--|----------------|
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 50 mg/kg         | 04.1.2.2            | dried fruit  |                |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 100 mg/kg        | 04.1.2.6            | <del>fruit based spreads other than 4.1.2.5 (e.g., chutney)</del>  |                |
| <b>C</b> | 310            | <del>GALLATE, PROPYL</del> | <b>25 mg/kg</b>  | 04.2.2.2            | dried vegetables   | <b>Note 88</b> |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 50 mg/kg         | 04.2.2.5            | <del>vegetable, nut and seed purees and spreads (e.g., peanut butter)</del>  |                |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 50 mg/kg         | 05.1.1              | <del>cocoa mixes (powders and syrups)</del>  |                |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 50 mg/kg         | 05.1.2              | <del>cocoa based spreads, including fillings</del>   |                |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 50 mg/kg         | 05.1.4              | <del>imitation chocolate, chocolate substitute products</del>  |                |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 50 mg/kg         | 05.2                | <del>sugar based confectionery other than 5.1, 5.3 &amp; 5.4, including hard &amp; soft candy, nougats, etc.</del> |                |
| <b>C</b> | 310            | <del>GALLATE, PROPYL</del> | 1000 mg/kg       | 05.3                | chewing gum  | <b>Note 26</b> |
|          | 310            | Gallate, Propyl            | 100 mg/kg        | 06.1                | whole, broken or flaked grain, including rice  |                |
|          | 310            | Gallate, Propyl            | 200 mg/kg        | 06.3                | breakfast cereals, including rolled oats   |                |
|          | 310            | Gallate, Propyl            | 100 mg/kg        | 06.4                | pastas and noodles   |                |
|          | 310            | Gallate, Propyl            | 100 mg/kg        | 07.1.3              | other ordinary bakery products (e.g., bagels, pita, English muffins)   |                |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 50 mg/kg         | 07.2.1              | <del>cakes, cookies and pies (e.g., fruit filled or custard types)</del>   |                |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 50 mg/kg         | 07.2.2              | <del>other fine bakery products (e.g., doughnuts, sweet rolls, scones &amp; muffins)</del>                         |                |
|          | 310            | Gallate, Propyl            | 200 mg/kg        | 07.2.3              | mixes for fine bakery wares (e.g., cakes, pancakes)  |                |
| <b>C</b> | 310            | <del>GALLATE, PROPYL</del> | 100 mg/kg        | 08.1                | fresh meat, poultry & game   | <b>Note 15</b> |
|          | 310            | Gallate, Propyl            | 200 mg/kg        | 08.2                | processed meat, poultry & game products in whole pieces/cuts   |                |
|          | 310            | Gallate, Propyl            | 200 mg/kg        | 08.3                | processed comminuted meat, poultry & game products   |                |
|          | 310            | Gallate, Propyl            | 100 mg/kg        | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms                |                |



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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>            | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>  | <b>Notes</b> |
|----------|----------------|----------------------------|------------------|---------------------|--|--------------|
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 100 mg/kg        | 09.3                | <del>semi-preserved fish &amp; fish products, including mollusks, crustaceans &amp; echinoderms</del>                          |              |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 100 mg/kg        | 09.4                | <del>fully preserved, incl. canned or fermented, fish &amp; fish products, incl. mollusks, crustaceans &amp; echinoderms</del> |              |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 100 mg/kg        | 10.2.2              | <del>frozen egg products</del>   |              |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 100 mg/kg        | 10.2.3              | <del>dried and/or heat coagulated egg products</del>   |              |
|          | 310            | Gallate, Propyl            | 200 mg/kg        | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments  |              |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 100 mg/kg        | 12.5.1              | <del>ready-to-eat soups and broths, including canned, bottled and frozen</del>   |              |
| <b>C</b> | 310            | GALLATE, PROPYL            | <b>200 mg/kg</b> | 12.5.2              | soups and broths, dehydrated   |              |
|          | 310            | Gallate, Propyl            | 200 mg/kg        | 12.6                | sauces and like products   |              |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 100 mg/kg        | 12.7                | <del>salads (e.g., macaroni salad, potato salad) &amp; sandwich spreads (excluding cocoa &amp; nut-based spreads)</del>        |              |
| <b>D</b> | 310            | <del>GALLATE, PROPYL</del> | 100 mg/kg        | 12.8                | <del>yeast</del>   |              |
|          | 310            | Gallate, Propyl            | 400 mg/kg        | 13.6                | food supplements   |              |
|          | 310            | Gallate, Propyl            | 200 mg/kg        | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks  |              |
|          | 310            | Gallate, Propyl            | 200 mg/kg        | 15.0                | ready-to-eat savouries   |              |
|          | 163ii          | Grape Skin Extract         | GMP              | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)   |              |
|          | 163ii          | Grape Skin Extract         | GMP              | 01.2.2              | renneted milk  |              |
|          | 163ii          | Grape Skin Extract         | GMP              | 01.3.2              | beverage whiteners   |              |
|          | 163ii          | Grape Skin Extract         | GMP              | 01.4                | cream (plain) and the like   |              |
|          | 163ii          | Grape Skin Extract         | GMP              | 01.5.2              | milk and cream powder analogues  |              |
|          | 163ii          | Grape Skin Extract         | GMP              | 01.6.1              | unripened cheese   |              |

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| <b>Δ</b> | <b>INS No.</b>   | <b>Additive</b>               | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b> |
|----------|------------------|-------------------------------|------------------|---------------------|---|--------------|
|          | 163ii            | Grape Skin Extract            | 125 mg/kg        | 01.6.2.1            | total ripened cheese, includes rind   |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 01.6.2.2            | rind of ripened cheese  |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 01.6.3              | whey cheese   | Note 3       |
|          | 163ii            | Grape Skin Extract            | GMP              | 01.6.4              | processed cheese  |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 01.6.5              | cheese analogues  |              |
|          | 163ii            | Grape Skin Extract            | 100 mg/kg        | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)           |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 02.2.1.2            | margarine and similar products (e.g., butter-margarine blends)                                  |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 02.4                | fat-based desserts (excluding dairy-based desserts)   |              |
|          | 163ii            | Grape Skin Extract            | 100 mg/kg        | 03.0                | edible ices, including sherbet and sorbet   |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 04.1.1.2            | surface-treated fruit   |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 04.1.2.3            | fruit in vinegar, oil or brine  |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 04.1.2.4            | canned or bottled (pasteurized) fruit   |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 04.1.2.5            | jams, jellies, marmelades   |              |
|          | 163ii            | Grape Skin Extract            | 500 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)  |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 04.1.2.7            | candied fruit   |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                            |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 04.2.1.2            | surface-treated vegetables  |              |
| <b>C</b> | 163ii            | <b>GRAPE SKIN EXTRACT</b>     | <b>GMP</b>       | 04.2.2.3            | vegetables in vinegar, oil or brine   |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)                                |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                               |              |
| <b>D</b> | <del>163ii</del> | <del>GRAPE SKIN EXTRACT</del> | <del>GMP</del>   | <del>05.1.2</del>   | <del>cocoa-based spreads, including fillings</del>  |              |
|          | 163ii            | Grape Skin Extract            | GMP              | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |              |
|          | 163ii            | Grape Skin Extract            | 5000 mg/kg       | 05.3                | chewing gum   |              |

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|----------|----------------|---------------------------|------------------|---------------------|---|----------------|
|          | 163ii          | Grape Skin Extract        | GMP              | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                            |                |
|          | 163ii          | Grape Skin Extract        | 200 mg/kg        | 06.3                | breakfast cereals, including rolled oats  |                |
|          | 163ii          | Grape Skin Extract        | GMP              | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                                      |                |
|          | 163ii          | Grape Skin Extract        | GMP              | 07.2                | fine bakery wares   |                |
|          | 163ii          | Grape Skin Extract        | GMP              | 08.1.1              | fresh meat, poultry & game in whole pieces/cuts   | Note 3         |
|          | 163ii          | Grape Skin Extract        | 1000 mg/kg       | 08.1.2              | fresh comminuted meat, poultry & game   |                |
|          | 163ii          | Grape Skin Extract        | GMP              | 08.2                | processed meat, poultry & game products in whole pieces/cuts  | Note 3         |
|          | 163ii          | Grape Skin Extract        | 1000 mg/kg       | 08.3.1.1            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted)                            |                |
|          | 163ii          | Grape Skin Extract        | GMP              | 08.3.1.2            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted) & dried                    | Note 3         |
|          | 163ii          | Grape Skin Extract        | GMP              | 08.3.1.3            | comminuted meat, poultry & game products, non-heat treated, fermented                                       | Note 3         |
|          | 163ii          | Grape Skin Extract        | GMP              | 08.3.2              | comminuted meat, poultry & game products, heat-treated  | Note 3         |
|          | 163ii          | Grape Skin Extract        | GMP              | 08.3.3              | comminuted meat, poultry & game products, frozen  | Note 3         |
|          | 163ii          | Grape Skin Extract        | GMP              | 08.4                | edible casings (e.g., sausage casings)  | Note 3         |
|          | 163ii          | Grape Skin Extract        | GMP              | 09.1                | fresh fish & fish products, including mollusks, crustaceans & echinoderms                                   | Note 3         |
|          | 163ii          | Grape Skin Extract        | GMP              | 09.2                | processed fish & fish products, including mollusks, crustaceans & echinoderms                               | Note 3         |
|          | 163ii          | Grape Skin Extract        | GMP              | 09.3                | semi-preserved fish & fish products, including mollusks, crustaceans & echinoderms                          | Note 3         |
| <b>C</b> | 163ii          | <b>GRAPE SKIN EXTRACT</b> | <b>GMP</b>       | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms | <b>Note 70</b> |
|          | 163ii          | Grape Skin Extract        | GMP              | 10.1                | fresh eggs  | Notes 3 & 4    |
|          | 163ii          | Grape Skin Extract        | GMP              | 10.4                | egg-based desserts (e.g., custard)  |                |
|          | 163ii          | Grape Skin Extract        | GMP              | 12.4                | mustards  |                |

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| <b>Δ</b> | <b>INS No.</b>     | <b>Additive</b>                 | <b>Max Level</b>     | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b>       |
|----------|--------------------|---------------------------------|----------------------|---------------------|---|--------------------|
|          | 163ii              | Grape Skin Extract              | GMP                  | 12.5                | soups and broths  |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 12.6                | sauces and like products  |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads (excluding cocoa- & nut-based spreads) |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 12.9                | protein products  |                    |
| <b>C</b> | 163ii              | <b>GRAPE SKIN EXTRACT</b>       | <b>GMP</b>           | <b>13.3</b>         | <b>dietetic foods intended for special medical purposes</b>   | <b>Note 59</b>     |
|          | 163ii              | Grape Skin Extract              | GMP                  | 13.4                | dietetic formulae for slimming purposes and weight reduction  |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 13.5                | dietetic foods other than 13.1-13.4   |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 13.6                | food supplements  |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 14.1.3.2            | canned or bottled (pasteurized) vegetable nectar  |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 14.1.3.4            | concentrates (liquid or solid) for vegetable nectar   |                    |
| <b>C</b> | 163ii              | <b>GRAPE SKIN EXTRACT</b>       | <b>500 mg/kg</b>     | <b>14.1.4</b>       | <b>water based flavoured drinks, including sports drinks</b>  |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 14.2.1              | beer and malt beverages   |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 14.2.2              | cider and perry   |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 14.2.3.2            | sparkling and semi-sparkling wines  |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 14.2.3.4            | aromatized wine   |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 14.2.4              | fruit wine  |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 14.2.6              | spirituous beverages  |                    |
|          | 163ii              | Grape Skin Extract              | GMP                  | 15.0                | ready-to-eat savouries  |                    |
|          | 163ii              | Grape Skin Extract              | 10 mg/kg             | 16.0                | composite foods (e.g., casseroles, mincemeat) - foods that could not be placed in categories 1-15     |                    |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, p-</del> | <del>500 mg/kg</del> | <del>01.6.2</del>   | <del>ripened cheese</del>   | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, p-</del> | <del>300 mg/kg</del> | <del>01.6.4</del>   | <del>processed cheese</del>   | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, p-</del> | <del>500 mg/kg</del> | <del>01.6.5</del>   | <del>cheese analogues</del>   | <del>Note 27</del> |
|          | 214-219            | Hydroxybenzoates,p-             | 120 mg/kg            | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)                 | Note 27            |

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|----------|--------------------|--|----------------------|---------------------|---|--------------------|
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 1000 mg/kg           | 02.2.1.2            | margarine and similar products (e.g., butter-margarine blends)  | Note 27            |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>300 mg/kg</del> | <del>02.2.2</del>   | <del>emulsions containing less than 80% fat (e.g., margarine)</del>                                       | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>300 mg/kg</del> | <del>02.3</del>     | <del>fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions</del> | <del>Note 27</del> |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 12 mg/kg             | 04.1.1.2            | surface-treated fruit   | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 12 mg/kg             | 04.1.1.3            | peeled or cut fruit   | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 800 mg/kg            | 04.1.2.1            | frozen fruit  | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 800 mg/kg            | 04.1.2.2            | dried fruit   | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 800 mg/kg            | 04.1.2.3            | fruit in vinegar, oil or brine  | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 800 mg/kg            | 04.1.2.4            | canned or bottled (pasteurized) fruit   | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 1000 mg/kg           | 04.1.2.5            | jams, jellies, marmelades   | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 1000 mg/kg           | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)  | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 1000 mg/kg           | 04.1.2.7            | candied fruit   | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 800 mg/kg            | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 800 mg/kg            | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                                      | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 800 mg/kg            | 04.1.2.10           | fermented fruit products  | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 800 mg/kg            | 04.1.2.11           | fruit fillings for pastries   | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 12 mg/kg             | 04.2.1.2            | surface-treated vegetables  | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 12 mg/kg             | 04.2.1.3            | peeled or cut vegetables  | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 1000 mg/kg           | 04.2.2.3            | vegetables in vinegar, oil or brine   | Note 27            |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>300 mg/kg</del> | <del>04.2.2.4</del> | <del>canned or bottled (pasteurized) vegetables</del>   | <del>Note 27</del> |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 1000 mg/kg           | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)  | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 1000 mg/kg           | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5   | Note 27            |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>300 mg/kg</del> | <del>04.2.2.7</del> | <del>fermented vegetable products</del>   | <del>Note 27</del> |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 700 mg/kg            | 05.1.1              | cocoa mixes (powders and syrups)  | Note 27            |

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|----------|--------------------|---------------------------------|-----------------------|--------------------------|---|--------------------|
|          | 214-219            | Hydroxybenzoates, <i>p</i> -    | 300 mg/kg             | 05.1.2                   | cocoa-based spreads, including fillings   | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -    | 300 mg/kg             | 05.1.4                   | imitation chocolate, chocolate substitute products  | Note 27            |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, p-</del> | <del>2000 mg/kg</del> | <del>05.2</del>          | <del>sugar-based confectionery other than 5.1, 5.3 &amp; 5.4, including hard &amp; soft candy, nougats, etc.</del>    | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, p-</del> | <del>300 mg/kg</del>  | <del>05.3</del>          | <del>chewing gum</del>  | <del>Note 27</del> |
|          | 214-219            | HYDROXYBENZOATES, <i>p</i> -    | 300 mg/kg             | 05.4                     | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                                      | Note 27            |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, p-</del> | <del>300 mg/kg</del>  | <del>07.2</del>          | <del>fine bakery wares</del>  | <del>Note 27</del> |
| <b>A</b> | <b>214-218</b>     | <b>HYDROXYBENZOATES, p-</b>     | <b>1000 mg/kg</b>     | <b>08.2.1.1-nff,surf</b> | <b>cured (including salted) non-heat treated processed meat, poultry and game products in whole pieces or cuts</b>    |                    |
| <b>C</b> | 214-218            | HYDROXYBENZOATES, <i>p</i> -    | <b>1000 mg/kg</b>     | 08.2.1.2-nff,surf        | cured (including salted) and dried non-heat treated processed meat, poultry and game products in whole pieces or cuts |                    |
| <b>A</b> | <b>214-218</b>     | <b>HYDROXYBENZOATES, p-</b>     | <b>1000 mg/kg</b>     | <b>08.2.2-nff,surf</b>   | <b>heat treated processed meat, poultry and game products in whole pieces or cuts</b>                                 |                    |
| <b>A</b> | <b>214-218</b>     | <b>HYDROXYBENZOATES, p-</b>     | <b>1000 mg/kg</b>     | <b>08.3.1.1-nff,surf</b> | <b>cured (including salted) non-heat treated processed comminuted meat, poultry and game products</b>                 |                    |
| <b>C</b> | 214-218            | HYDROXYBENZOATES, <i>p</i> -    | <b>1000 mg/kg</b>     | 08.3.1.2-nff,surf        | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted) & dried                              |                    |
| <b>A</b> | <b>214-218</b>     | <b>HYDROXYBENZOATES, p-</b>     | <b>1000 mg/kg</b>     | <b>08.3.2</b>            | <b>heat-treated processed comminuted meat, poultry and game products</b>  |                    |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -    | 36 mg/kg              | 08.4                     | edible casings (e.g., sausage casings)  | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -    | 1000 mg/kg            | 09.3                     | semi-preserved fish & fish products, including mollusks, crustaceans & echinoderms                                    | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -    | 100 mg/kg             | 11.1                     | white & semi-white sugar, fructose, glucose, xylose; sugar  | Note 27            |

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| <b>Δ</b> | <b>INS No.</b>     | <b>Additive</b>                        | <b>Max Level</b>      | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b>       |
|----------|--------------------|--|-----------------------|---------------------|---|--------------------|
|          |                    |  |                       |                     | solutions & syrups; (partially) inverted sugars   |                    |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 100 mg/kg             | 11.2                | other sugars and syrups (e.g., brown sugar, maple syrup)  | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 100 mg/kg             | 12.3                | vinegars  | Note 27            |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>300 mg/kg</del>  | <del>12.4</del>     | <del>mustards</del>   | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>300 mg/kg</del>  | <del>12.5</del>     | <del>soups and broths</del>   | <del>Note 27</del> |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 1000 mg/kg            | 12.6                | sauces and like products  | Note 27            |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>300 mg/kg</del>  | <del>12.7</del>     | <del>salads (e.g., macaroni salad, potato salad) &amp; sandwich spreads (excluding cocoa &amp; nut based spreads)</del> | <del>Note 27</del> |
| <b>A</b> | <b>214-219</b>     | <b>HYDROXYBENZOATES, <i>p</i>-</b>     | <b>1000 mg/kg</b>     | <b>14.1.2</b>       | <b>fruit and vegetable juices</b>   | <b>Note 27</b>     |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>1000 mg/kg</del> | <del>14.1.2.1</del> | <del>canned or bottled (pasteurized) fruit juice</del>  | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>1000 mg/kg</del> | <del>14.1.2.2</del> | <del>canned or bottled (pasteurized) vegetable juice</del>  | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>800 mg/kg</del>  | <del>14.1.2.3</del> | <del>concentrates (liquid or solid) for fruit juice</del>   | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>200 mg/kg</del>  | <del>14.1.2.4</del> | <del>concentrates (liquid or solid) for vegetable juice</del>   | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>200 mg/kg</del>  | <del>14.1.3.3</del> | <del>concentrates (liquid or solid) for fruit nectar</del>  | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>200 mg/kg</del>  | <del>14.1.3.4</del> | <del>concentrates (liquid or solid) for vegetable nectar</del>  | <del>Note 27</del> |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 1000 mg/kg            | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks   | Note 27            |
|          | 214-219            | Hydroxybenzoates, <i>p</i> --          | 450 mg/kg             | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa                         | Note 27            |
| <b>C</b> | <b>216, 218</b>    | <b>HYDROXYBENZOATES, <i>p</i>-</b>     | <b>70 mg/kg</b>       | <b>14.2.1</b>       | <b>beer</b>   |                    |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>200 mg/kg</del>  | <del>14.2.2</del>   | <del>cider and perry</del>  | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>50 mg/kg</del>   | <del>14.2.3</del>   | <del>wines</del>  | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>200 mg/kg</del>  | <del>14.2.5</del>   | <del>mead</del>   | <del>Note 27</del> |
| <b>D</b> | <del>214-219</del> | <del>HYDROXYBENZOATES, <i>p</i>-</del> | <del>50 mg/kg</del>   | <del>14.2.6.1</del> | <del>spirituous beverages containing more than 15% alcohol</del>  | <del>Note 27</del> |
|          | 214-219            | Hydroxybenzoates, <i>p</i> -           | 300 mg/kg             | 15.0                | ready-to-eat savouries  | Note 27            |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>              | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b> |
|----------|----------------|------------------------------|------------------|---------------------|---|--------------|
|          | 214-219        | Hydroxybenzoates, <i>p</i> - | 1000 mg/kg       | 16.0                | composite foods (e.g., casseroles, mincemeat) - foods that could not be placed in categories 1 - 15 | Note 27      |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b>           | <b>20 mg/kg</b>  | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)                |              |
|          | 172i-iii       | Iron Oxides                  | GMP              | 01.2.2              | renneted milk   |              |
|          | 172i-iii       | I Iron Oxides                | GMP              | 01.3.2              | beverage whiteners  |              |
|          | 172i-iii       | Iron Oxides                  | GMP              | 01.4                | cream (plain) and the like  |              |
|          | 172i-iii       | Iron Oxides                  | GMP              | 01.5.2              | milk and cream powder analogues   |              |
|          | 172i-iii       | Iron Oxides                  | GMP              | 01.6.1              | unripened cheese  |              |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b>           | <b>100 mg/kg</b> | 01.6.2.2            | rind of ripened cheese  |              |
|          | 172i-iii       | Iron Oxides                  | GMP              | 01.6.3              | whey cheese   | Note 3       |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b>           | <b>50 mg/kg</b>  | 01.6.4              | processed cheese  |              |
|          | 172i-iii       | Iron Oxides                  | GMP              | 01.6.5              | cheese analogues  |              |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b>           | <b>100 mg/kg</b> | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)               |              |
|          | 172i-iii       | Iron Oxides                  | GMP              | 02.2.1.2            | margarine and similar products (e.g., butter-margarine blends)                                      |              |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b>           | <b>350 mg/kg</b> | 02.4                | fat-based desserts (excluding dairy-based desserts)   |              |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b>           | <b>300 mg/kg</b> | 03.0                | edilbe ices, including sherbet and sorbet   |              |
|          | 172i-iii       | Iron Oxides                  | GMP              | 04.1.1.2            | surface-treated fruit   |              |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b>           | <b>300 mg/kg</b> | 04.1.2.4            | canned or bottled (pasteurized) fruit   |              |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b>           | <b>200 mg/kg</b> | 04.1.2.5            | jam, jelly and marmelade  |              |
|          | 172i-iii       | Iron Oxides                  | 500 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)  |              |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b>           | <b>250 mg/kg</b> | 04.1.2.7            | candied fruit   |              |
|          | 172i-iii       | Iron Oxides                  | GMP              | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   |              |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b>           | <b>200 mg/kg</b> | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-  |              |



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|----------|----------------|--------------------|------------------|---------------------|---|----------------|
|          |                |                    |                  |                     | based desserts  |                |
|          | 172i-iii       | Iron Oxides        | GMP              | 04.2.1.2            | surface-treated vegetables  |                |
|          | 172i-iii       | Iron Oxides        | 500 mg/kg        | 04.2.2.3            | vegetables in vinegar, oil or brine   |                |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b> | <b>75 mg/kg</b>  | 04.2.2.4            | canned or bottled (pasteurized) vegetables  |                |
|          | 172i-iii       | Iron Oxides        | GMP              | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                               |                |
|          | 172i-iii       | Iron Oxides        | GMP              | 05.1.2              | cocoa-based spreads, including fillings   |                |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b> | <b>200 mg/kg</b> | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |                |
|          | 172i-iii       | Iron Oxides        | 6000 mg/kg       | 05.3                | chewing gum   |                |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b> | <b>100 mg/kg</b> | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                |                |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b> | <b>75 mg/kg</b>  | 06.3                | breakfast cereals, including rolled oats  |                |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b> | <b>75 mg/kg</b>  | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          |                |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b> | <b>100 mg/kg</b> | 07.2                | fine bakery wares   |                |
|          | 172i-iii       | Iron Oxides        | GMP              | 08.1.1              | fresh meat, poultry & game in whole pieces/cuts   | Note 3         |
|          | 172i-iii       | Iron Oxides        | 1000 mg/kg       | 08.1.2              | fresh comminuted meat, poultry & game   |                |
|          | 172i-iii       | Iron Oxides        | GMP              | 08.2                | processed meat, poultry & game products in whole pieces/cuts                                    | Note 3         |
|          | 172i-iii       | Iron Oxides        | 1000 mg/kg       | 08.3.1.1            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted)                |                |
|          | 172i-iii       | Iron Oxides        | GMP              | 08.3.1.2            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted) & dried        | Note 3         |
|          | 172i-iii       | Iron Oxides        | GMP              | 08.3.1.3            | comminuted meat, poultry & game products, non-heat treated, fermented                           | Note 3         |
|          | 172i-iii       | Iron Oxides        | GMP              | 08.3.2              | comminuted meat, poultry & game products, heat-treated  | Note 3         |
|          | 172i-iii       | Iron Oxides        | GMP              | 08.3.3              | comminuted meat, poultry & game products, frozen  | Note 3         |
| <b>C</b> | 172i-iii       | <b>IRON OXIDES</b> | 1000 mg/kg       | 08.4                | edible casings (e.g., sausage casings)  | <b>Note 63</b> |

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| <b>Δ</b> | <b>INS No.</b>      | <b>Additive</b>        | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>  | <b>Notes</b>      |
|----------|---------------------|------------------------|------------------|---------------------|--|-------------------|
|          | 172i-iii            | Iron Oxides            | GMP              | 09.1                | fresh fish & fish products, including mollusks, crustaceans & echinoderms  | Note 3            |
| <b>D</b> | <del>172i-iii</del> | <del>IRON OXIDES</del> | <del>GMP</del>   | <del>09.2</del>     | <del>processed fish &amp; fish products, including mollusks, crustaceans &amp; echinoderms</del>                           | <del>Note 3</del> |
| <b>A</b> | <b>172i-iii</b>     | <b>IRON OXIDES</b>     | <b>GMP</b>       | <b>09.2.1</b>       | <b>frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms</b>                      |                   |
| <b>A</b> | <b>172i-iii</b>     | <b>IRON OXIDES</b>     | <b>GMP</b>       | <b>09.2.2</b>       | <b>frozen battered fish, fish fillets and fish products, including mollusks, crustaceans, and echinoderms</b>              |                   |
| <b>A</b> | <b>172i-iii</b>     | <b>IRON OXIDES</b>     | <b>GMP</b>       | <b>09.2.3</b>       | <b>frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms</b>                           |                   |
| <b>A</b> | <b>172i-iii</b>     | <b>IRON OXIDES</b>     | <b>GMP</b>       | <b>09.2.4</b>       | <b>cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms</b>                        |                   |
| <b>A</b> | <b>172i-iii</b>     | <b>IRON OXIDES</b>     | <b>250 mg/kg</b> | <b>09.2.5</b>       | <b>smoked, dried, or fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms</b> |                   |
| <b>D</b> | <del>172i-iii</del> | <del>IRON OXIDES</del> | <del>GMP</del>   | <del>09.3</del>     | <del>semi-preserved fish &amp; fish products, including mollusks, crustaceans &amp; echinoderms</del>                      | <del>Note 3</del> |
| <b>A</b> | <b>172i-iii</b>     | <b>IRON OXIDES</b>     | <b>GMP</b>       | <b>09.3.1</b>       | <b>fish and fish products, including mollusks, crustaceans, and echinoderms</b>  |                   |
| <b>A</b> | <b>172i-iii</b>     | <b>IRON OXIDES</b>     | <b>GMP</b>       | <b>09.3.2</b>       | <b>fish and fish products, including mollusks, crustaceans, and echinoderms pickled and/or in brine</b>                    |                   |
| <b>A</b> | <b>172i-iii</b>     | <b>IRON OXIDES</b>     | <b>100 mg/kg</b> | <b>09.3.3</b>       | <b>salmon substitutes, caviar and other fish roe products</b>  |                   |
| <b>A</b> | <b>172i-iii</b>     | <b>IRON OXIDES</b>     | <b>50 mg/kg</b>  | <b>09.3.4</b>       | <b>semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms, excluding</b>                  |                   |

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|----------|---------------------|------------------------|-------------------|---------------------|---|--------------|
|          |                     |                        |                   |                     | <b>products of food categories 09.3.1-09.3.3</b>  |              |
|          | 172i-iii            | Iron Oxides            | 500 mg/kg         | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 10.1                | fresh eggs  | Notes 3 & 4  |
|          | 172i-iii            | Iron Oxides            | GMP               | 10.4                | egg-based desserts (e.g., custard)  |              |
| <b>C</b> | 172i-iii            | <b>IRON OXIDES</b>     | <b>1000 mg/kg</b> | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                       |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 12.4                | mustards  |              |
| <b>C</b> | 172i-iii            | <b>IRON OXIDES</b>     | <b>100 mg/kg</b>  | 12.5                | soups and broths  |              |
| <b>C</b> | 172i-iii            | <b>IRON OXIDES</b>     | <b>75 mg/kg</b>   | 12.6                | sauces and like products  |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads (excluding cocoa- & nut-based spreads)       |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 12.9                | protein products  |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 13.0                | foodstuffs intended for particular nutritional use  |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 14.1.3.2            | canned or bottled (pasteurized) vegetable nectar  |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 14.1.3.4            | concentrates (liquid or solid) for vegetable nectar   |              |
| <b>D</b> | <del>172i-iii</del> | <del>IRON OXIDES</del> | <del>GMP</del>    | <del>14.1.4</del>   | <del>water based flavoured drinks, including "sport" or "electrolyte" drinks</del>                          |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 14.2.2              | cider and perry   |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 14.2.3.2            | sparkling and semi-sparkling wines  |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 14.2.3.4            | aromatized wine   |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 14.2.4              | fruit wine  |              |
|          | 172i-iii            | Iron Oxides            | GMP               | 14.2.6              | spirituous beverages  |              |
| <b>D</b> | <del>172i-iii</del> | <del>IRON OXIDES</del> | <del>GMP</del>    | <del>15.0</del>     | <del>ready to eat savouries</del>   |              |
| <b>A</b> | 172i-iii            | <b>IRON OXIDES</b>     | <b>500 mg/kg</b>  | <b>15.1</b>         | <b>snacks –potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)</b>            |              |

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|----------|---------------------|-----------------------------|------------------|---------------------|---|----------------|
| <b>A</b> | <b>172i-iii</b>     | <b>IRON OXIDES</b>          | <b>400 mg/kg</b> | <b>15.2</b>         | <b>processed nuts including coated nuts and nut mixtures (e.g., with dried fruit)</b>   |                |
| <b>D</b> | <del>172i-iii</del> | <del>IRON OXIDES</del>      | <del>GMP</del>   | <del>16.0</del>     | <del>composite foods (e.g., casseroles, mincemeat) — foods that could not be placed in categories 1-15</del>                  |                |
| <b>C</b> | 384                 | ISOPROPYL CITRATES          | 100 mg/kg        | 02.1.1              | butter oil, anhydrous milkfat, ghee   | <b>Note 89</b> |
| <b>C</b> | 384                 | ISOPROPYL CITRATES          | <b>200 mg/kg</b> | 02.1.2              | shortening (vegetable)  |                |
| <b>C</b> | 384                 | ISOPROPYL CITRATES          | 200 mg/kg        | 02.1.3              | lard, tallow, fish oil, and other animal fats   | <b>Note 90</b> |
| <b>C</b> | 384                 | ISOPROPYL CITRATES          | 100 mg/kg        | 02.2.1.1            | butter and concentrated butter  | <b>Note 89</b> |
| <b>C</b> | 384                 | ISOPROPYL CITRATES          | 200 mg/kg        | 02.2.1.2            | margarine and similar products (e.g., butter-margarine blends)  | <b>Note 90</b> |
|          | 384                 | Isopropyl Citrates          | 100 mg/kg        | 02.2.2              | emulsions containing less than 80% fat (e.g., minarine)   |                |
| <b>C</b> | 384                 | ISOPROPYL CITRATES          | 200 mg/kg        | 08.1.2              | fresh comminuted meat, poultry & game   | <b>Note 90</b> |
| <b>C</b> | 384                 | ISOPROPYL CITRATES          | 200 mg/kg        | 08.2.1.2            | meat, poultry & game products in whole pieces/cuts, non-heat treated, cured (incl. salted) & dried                            | <b>Note 90</b> |
|          | 384                 | Isopropyl Citrates          | 200 mg/kg        | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks   |                |
| <b>A</b> | <b>905ci</b>        | <b>MICROCRYSTALLINE WAX</b> | <b>GMP</b>       | <b>05.2</b>         | <b>sugar-based confectionery, including hard and soft candy, nougats etc. other than food categories 05.1, 05.3, and 05.4</b> |                |
|          | 905ci               | Microcrystalline Wax        | 200000 mg/kg     | 05.3                | chewing gum   |                |
|          | 905a                | Mineral Oil                 | GMP              | 04.1.1.2            | surface-treated fruit   |                |
|          | 905a                | Mineral Oil                 | 5000 mg/kg       | 04.1.2.2            | dried fruit   |                |
|          | 905a                | Mineral Oil                 | GMP              | 04.2.1.2            | surface-treated vegetables  |                |
|          | 905a                | Mineral Oil                 | 200 mg/kg        | 04.2.2.2            | dried vegetables  |                |
| <b>C</b> | 905a                | MINERAL OIL                 | GMP              | 04.2.2.3            | vegetables in vinegar, oil or brine   | <b>Note 93</b> |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>   | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>                              | <b>Notes</b>   |
|----------|----------------|---|------------------|---------------------|--|----------------|
|          | 905a           | Mineral Oil   | 3000 mg/kg       | 05.0                | confectionery  |                |
| <b>C</b> | 905a           | <b>MINERAL OIL</b>  | 200 mg/kg        | 06.1                | whole, broken or flaked grain, including rice                        | <b>Note 94</b> |
| <b>C</b> | 905a           | <b>MINERAL OIL</b>  | 3000 mg/kg       | 06.2                | flours and starches  | <b>Note 95</b> |
|          | 905a           | Mineral Oil   | 3000 mg/kg       | 07.0                | bakery wares   |                |
| <b>C</b> | 905a           | <b>MINERAL OIL</b>  | 950 mg/kg        | 08.2.3              | processed meat, poultry & game products in whole pieces/cuts, frozen | <b>Note 96</b> |
| <b>C</b> | 905a           | <b>MINERAL OIL</b>  | 950 mg/kg        | 08.3.3              | processed comminuted meat, poultry & game products, frozen           | <b>Note 96</b> |
|          | 905a           | Mineral Oil   | 1000 mg/kg       | 10.2.3              | dried and/or heat coagulated egg products                            |                |
| <b>C</b> | 905a           | <b>MINERAL OIL</b>  | <b>GMP</b>       | 12.3                | vinegars   | <b>Note 97</b> |
|          | 905a           | Mineral Oil   | 1500 mg/kg       | 12.8                | yeast  |                |
|          | 905a           | Mineral Oil   | 6000 mg/kg       | 13.6                | food supplements   |                |
| <b>C</b> | 905a           | <b>MINERAL OIL</b>  | <b>GMP</b>       | 14.2.1              | beer and malt beverages  | <b>Note 64</b> |
| <b>C</b> | 905a           | <b>MINERAL OIL</b>  | <b>GMP</b>       | 14.2.3              | wines  | <b>Note 97</b> |
|          | 905a           | Mineral Oil (High Viscosity)  | 30000 mg/kg      | 05.3                | chewing gum  |                |
|          | 905a           | Mineral Oil (Medium & Low Viscosity, Class I)                         | 20000 mg/kg      | 05.3                | chewing gum  |                |
| <b>C</b> | 905a           | <b>MINERAL OIL (MEDIUM &amp; LOW VISCOSITY, CLASSES II &amp; III)</b> | 10000 mg/kg      | 05.3                | chewing gum  | <b>Note 95</b> |
|          | 234            | Nisin   | 10 mg/kg         | 01.4.3              | clotted cream  | Note 28        |
|          | 234            | Nisin   | 12.5 mg/kg       | 01.6.1              | unripened cheese   | Note 28        |
|          | 234            | Nisin   | 12.5 mg/kg       | 01.6.2              | ripened cheese   | Note 28        |
|          | 234            | Nisin   | 12.5 mg/kg       | 01.6.3              | whey cheese  | Note 28        |
|          | 234            | Nisin   | 250 mg/kg        | 01.6.4              | processed cheese   | Note 28        |
|          | 234            | Nisin   | 12.5 mg/kg       | 01.6.5              | cheese analogues   | Note 28        |
|          | 234            | Nisin   | <b>GMP</b>       | 04.2.2.4            | canned or bottled (pasteurized) vegetables                           | Note 28        |

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|----------|----------------|----------------------------------|---------------------|---------------------|--|-------------------------|
|          | 234            | Nisin                            | 3 mg/kg             | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                       | Note 28                 |
|          | 234            | Nisin                            | 250 mg/kg           | 07.2                | fine bakery wares  | Note 28                 |
|          | 234            | Nisin                            | GMP                 | 12.5.1              | ready-to-eat soups and broths, including canned, bottled and frozen                          | Note 28                 |
|          | 442            | Phosphatidic Acid, Ammonium Salt | GMP                 | 0.1.1.2             | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)         |                         |
|          | 442            | Phosphatidic Acid, Ammonium Salt | GMP                 | 01.4                | cream (plain) and the like   |                         |
|          | 442            | Phosphatidic Acid, Ammonium Salt | 5000 mg/kg          | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)        |                         |
|          | 442            | Phosphatidic Acid, Ammonium Salt | 7500 mg/kg          | 03.0                | edible ices, including sherbet and sorbet  |                         |
|          | 442            | Phosphatidic Acid, Ammonium Salt | GMP                 | 04.2.2.3            | vegetables in vinegar, oil or brine  |                         |
|          | 442            | Phosphatidic Acid, Ammonium Salt | 10000 mg/kg         | 05.1                | cocoa products and chocolate products, including imitations & chocolate substitutes          |                         |
|          | 442            | Phosphatidic Acid, Ammonium Salt | GMP                 | 07.1.1              | breads and rolls   |                         |
| <b>C</b> | 235            | <b>PIMARICIN</b>                 | 20 mg/kg            | 01.6.2.2            | rind of ripened cheese   | <b>Note 98 &amp; 99</b> |
|          | 235            | Pimaricin                        | 20 mg/kg            | 01.6.4              | processed cheese   |                         |
| <b>D</b> | <del>235</del> | <del>PIMARICIN</del>             | <del>20 mg/kg</del> | <del>01.6.5</del>   | <del>cheese analogues</del>  |                         |
|          | 235            | Pimaricin                        | 20 mg/kg            | 08.3.1.2            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted) & dried     | Note 3 & 98             |
|          | 235            | Pimaricin                        | 10 mg/kg            | 14.1.2              | fruit and vegetable juices   |                         |
| <b>C</b> | 1521           | <b>POLYETHYLENE GLYCOL</b>       | GMP                 | 04.1.1.2            | surface-treated fruit  | <b>Note 3</b>           |
|          | 1521           | Polyethylene Glycol              | 20000 mg/kg         | 05.3                | chewing gum  |                         |
|          | 1521           | Polyethylene Glycol              | 10000 mg/kg         | 11.4                | table-top sweeteners, incl. those containing high-intensity sweeteners, other than 11.1-11.3 |                         |
|          | 1521           | Polyethylene Glycol              | 70000 mg/kg         | 13.6                | food supplements   |                         |

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|----------|----------------|---------------------|-------------------|---------------------|---|-----------------|
|          | 1521           | Polyethylene Glycol | 1000 mg/kg        | 14.1.4              | water-based flavored drinks, including "sport" or "electrolyte" drinks                                    |                 |
| <b>C</b> | 432-436        | <b>POLYSORBATES</b> | 5000 mg/kg        | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)                      | <b>Note 103</b> |
|          | 432-436        | Polysorbates        | 5000 mg/kg        | 01.3.2              | beverage whiteners  |                 |
|          | 432-436        | Polysorbates        | 5000 mg/kg        | 01.4.4              | cream analogues   |                 |
|          | 432-436        | Polysorbates        | 4000 mg/kg        | 01.5.2              | milk and cream powder analogues   |                 |
| <b>C</b> | 432-436        | <b>POLYSORBATES</b> | 80 mg/kg          | 01.6.1              | unripened cheese  | <b>Note 38</b>  |
| <b>C</b> | 432-436        | <b>POLYSORBATES</b> | <b>3000 mg/kg</b> | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)                     |                 |
|          | 432-436        | Polysorbates        | 10000 mg/kg       | 02.0                | fats and oils and fat emulsions (type water in oil)   |                 |
|          | 432-436        | Polysorbates        | 10000 mg/kg       | 03.0                | edible ices, including sherbet and sorbet   |                 |
| <b>C</b> | 432-436        | <b>POLYSORBATES</b> | <b>GMP</b>        | 04.1.1.2            | surface-treated fruit   | <b>Note 63</b>  |
|          | 432-436        | Polysorbates        | 36000 mg/kg       | 04.1.2.7            | candied fruit   | Note 2 & 104    |
|          | 432-436        | Polysorbates        | 3000 mg/kg        | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                                      |                 |
|          | 432-436        | Polysorbates        | 500 mg/kg         | 04.2.2.3            | vegetables in vinegar, oil or brine   |                 |
|          | 432-436        | Polysorbates        | 30 mg/kg          | 04.2.2.4            | canned or bottled (pasteurized) vegetables  | Note 7 & 107    |
|          | 432-436        | Polysorbates        | 3000 mg/kg        | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5   |                 |
|          | 432-436        | Polysorbates        | 5000 mg/kg        | 05.1.1              | cocoa mixes (powders and syrups)  |                 |
|          | 432-436        | Polysorbates        | 10000 mg/kg       | 05.1.2              | cocoa-based spreads, including fillings   |                 |
|          | 432-436        | Polysorbates        | 10000 mg/kg       | 05.1.3              | cocoa and chocolate products other than 5.1.1, 5.1.2 & 5.1.4 (e.g., milk chocolate bar, chocolate flakes) |                 |
|          | 432-436        | Polysorbates        | 5000 mg/kg        | 05.1.4              | imitation chocolate, chocolate substitute products  |                 |
|          | 432-436        | Polysorbates        | 1000 mg/kg        | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc.           |                 |
|          | 432-436        | Polysorbates        | 20000 mg/kg       | 05.3                | chewing gum   |                 |

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|----------|----------------|---------------------|-------------------|---------------------|---|----------------------------|
|          | 432-436        | Polysorbates        | 5000 mg/kg        | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                      |                            |
|          | 432-436        | Polysorbates        | 3000 mg/kg        | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                                |                            |
|          | 432-436        | Polysorbates        | 5000 mg/kg        | 06.6                | batters (e.g., for breading or batters for fish or poultry)   | Note 2                     |
| <b>C</b> | 432-436        | <b>POLYSORBATES</b> | 175 mg/kg         | 08.1.1              | fresh meat, poultry & game in whole pieces/cuts   | <b>Note 81</b>             |
|          | 432-436        | Polysorbates        | 10000 mg/kg       | 08.2                | processed meat, poultry & game products in whole pieces/cuts  |                            |
|          | 432-436        | Polysorbates        | 10000 mg/kg       | 08.3                | processed comminuted meat, poultry & game products  |                            |
|          | 432-436        | Polysorbates        | 1500 mg/kg        | 08.4                | edible casings (e.g., sausage casings)  |                            |
|          | 432-436        | Polysorbates        | 10000 mg/kg       | 12.1                | salt  |                            |
|          | 432-436        | Polysorbates        | 4600 mg/kg        | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                 |                            |
|          | 432-436        | Polysorbates        | 1000 mg/kg        | 12.5                | soups and broths  |                            |
|          | 432-436        | Polysorbates        | 5000 mg/kg        | 12.6.1              | emulsified sauces (e.g., mayonnaise, salad dressing)  |                            |
|          | 432-436        | Polysorbates        | 4600 mg/kg        | 12.6.2              | non-emulsified sauces (e.g., ketchup, cheese sauce, cream sauce, brown gravy)                         |                            |
|          | 432-436        | Polysorbates        | 5000 mg/kg        | 12.6.3              | mixes for sauces and gravies  |                            |
|          | 432-436        | Polysorbates        | 2000 mg/kg        | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads (excluding cocoa- & nut-based spreads) |                            |
|          | 432-436        | Polysorbates        | 4 mg/kg           | 12.8                | yeast   |                            |
|          | 432-436        | Polysorbates        | 1000 mg/kg        | 13.3                | dietetic foods intended for special medical purposes  |                            |
|          | 432-436        | Polysorbates        | 1000 mg/kg        | 13.4                | dietetic formulae for slimming purposes and weight reduction  |                            |
|          | 432-436        | Polysorbates        | 360 mg/dos        | 13.5                | dietetic foods other than 13.1-13.4   |                            |
| <b>C</b> | 432-436        | <b>POLYSORBATES</b> | 475 mg/kg         | 13.6                | food supplements  | <b>Notes 106, 111, 116</b> |
| <b>C</b> | 432-436        | <b>POLYSORBATES</b> | <b>1000 mg/kg</b> | 14.1.4.1            | carbonated water-based flavoured drinks   |                            |
| <b>C</b> | 432-436        | <b>POLYSORBATES</b> | <b>1000 mg/kg</b> | 14.1.4.2            | non-carbonated water-based flavoured drinks, including punches and ades                               |                            |



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|----------|----------------|--|-------------------------|---------------------|--|--------------------------|
| <b>C</b> | 432-436        | <b>POLYSORBATES</b>                                      | 45000 mg/kg             | 14.1.4.3            | concentrates (liquid or solid) for water-based flavoured drinks                                  | <b>Notes 2 &amp; 104</b> |
|          | 432-436        | Polysorbates   | 120 mg/kg               | 14.2.6.1            | spirituous beverages containing more than 15% alcohol  |                          |
|          | 432-436        | Polysorbates   | 2000 mg/kg              | 16.0                | composite foods (e.g., asseroles, mincemeat) - foods that could not be placed in categories 1-15 |                          |
|          | 432-436        | Polysorbates   | 3000 mg/kg              | 01.4.2              | sterilized, UHT, whipping or whipped and reduced fat creams                                      |                          |
|          | 432-436        | Polysorbates   | 5000 mg/kg              | 04.1.2.11           | fruit fillings for pastries  |                          |
|          | 432-436        | Polysorbates   | 500 mg/kg               | 07.1.1              | breads and rolls   |                          |
|          | 432-436        | Polysorbates   | 5000 mg/kg              | 07.1.2              | crackers, excluding sweet crackers   | Note 11                  |
|          | 432-436        | Polysorbates   | 10000 mg/kg             | 07.1.3              | other ordinary bakery products (e.g., bagels, pita, English muffins)                             | Note 11                  |
|          | 432-436        | Polysorbates   | 5000 mg/kg              | 07.1.4              | bread-type products, including bread stuffing and bread crumbs                                   | Note 11                  |
|          | 432-436        | Polysorbates   | 5000 mg/kg              | 07.2                | fine bakery wares  | Notes 2, 11, 63, & 103   |
| <b>C</b> | 432-436        | <b>POLYSORBATES</b>                                      | 5000 mg/kg              | 10.4                | egg-based desserts (e.g., custard)   | <b>Note 63</b>           |
|          | 432-436        | Polysorbates   | 4000 mg/kg              | 12.9                | protein products   | Note 15                  |
|          | 477            | Propylene Glycol Esters of Fatty Acids                   | 5000 mg/kg              | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)             |                          |
| <b>C</b> | 477            | <b>PROPYLENE GLYCOL ESTERS OF FATTY ACIDS</b>            | <b>1000 mg/kg</b>       | 01.3.2              | beverage whiteners   |                          |
| <b>C</b> | 477            | <b>PROPYLENE GLYCOL ESTERS OF FATTY ACIDS</b>            | <b>5000 mg/kg</b>       | 01.4.4              | cream analogues  | <b>Note 114</b>          |
|          | 477            | Propylene Glycol Esters of Fatty Acids                   | 100000 mg/kg            | 01.5.2              | milk and cream powder analogues  |                          |
| <b>D</b> | 477            | <del><b>PROPYLENE GLYCOL ESTERS OF FATTY ACIDS</b></del> | <del>150000 mg/kg</del> | <del>02.0</del>     | <del>fats and oils, and fat emulsions (type water in oil)</del>                                  |                          |
| <b>A</b> | 477            | <b>PROPYLENE GLYCOL ESTERS OF FATTY ACIDS</b>            | <b>10000 mg/kg</b>      | <b>02.1</b>         | <b>fats and oils essentially free from water</b>   |                          |

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|----------|----------------|---|--------------------|---------------------|--|----------------|
| <b>A</b> | <b>477</b>     | <b>PROPYLENE GLYCOL ESTERS OF FATTY ACIDS</b> | <b>10000 mg/kg</b> | <b>02.2.1.1</b>     | <b>butter and concentrated butter</b>  |                |
| <b>A</b> | <b>477</b>     | <b>PROPYLENE GLYCOL ESTERS OF FATTY ACIDS</b> | <b>20000 mg/kg</b> | <b>02.2.1.2</b>     | <b>margarine and similar products (e.g., butter-margarine blends)</b>  |                |
| <b>A</b> | <b>477</b>     | <b>PROPYLENE GLYCOL ESTERS OF FATTY ACIDS</b> | <b>10000 mg/kg</b> | <b>02.2.2</b>       | <b>emulsions containing less than 80% fat (e.g., minarine)</b>   |                |
| <b>A</b> | <b>477</b>     | <b>PROPYLENE GLYCOL ESTERS OF FATTY ACIDS</b> | <b>10000 mg/kg</b> | <b>02.3</b>         | <b>fat emulsions other than food category 02.2, including mixed and/or flavoured products based on fat emulsions</b> |                |
| <b>A</b> | <b>477</b>     | <b>PROPYLENE GLYCOL ESTERS OF FATTY ACIDS</b> | <b>10000 mg/kg</b> | <b>02.4</b>         | <b>fat-based desserts excluding dairy-based dessert products of food category 01.7</b>                               |                |
| <b>C</b> | 477            | PROPYLENE GLYCOL ESTERS OF FATTY ACIDS        | 5000 mg/kg         | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts   | <b>Note 63</b> |
|          | 477            | Propylene Glycol Esters of Fatty Acids        | 5000 mg/kg         | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5  |                |
|          | 477            | Propylene Glycol Esters of Fatty Acids        | 5000 mg/kg         | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc.                      |                |
|          | 477            | Propylene Glycol Esters of Fatty Acids        | 20000 mg/kg        | 05.3                | chewing gum  |                |
|          | 477            | Propylene Glycol Esters of Fatty Acids        | 5000 mg/kg         | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)   |                |
| <b>C</b> | 477            | PROPYLENE GLYCOL ESTERS OF FATTY ACIDS        | 1000 mg/kg         | 13.3                | dietetic foods intended for special medical purposes   | <b>Note 59</b> |
|          | 477            | Propylene Glycol Esters of Fatty Acids        | 1000 mg/kg         | 13.4                | dietetic formulae for slimming purposes and weight reduction   |                |
|          | 477            | Propylene Glycol Esters of Fatty Acids        | 150 mg/kg          | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks  |                |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>                                   | <b>Max Level</b>        | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b>   |
|----------|----------------|---|-------------------------|---------------------|---|----------------|
| <b>C</b> | 477            | PROPYLENE GLYCOL ESTERS OF FATTY ACIDS            | 5000 mg/kg              | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt) | <b>Note 63</b> |
| <b>D</b> | <del>477</del> | <del>PROPYLENE GLYCOL ESTERS OF FATTY ACIDS</del> | <del>150000 mg/kg</del> | <del>02.0</del>     | <del>fats and oils and fat emulsions (type water in oil)</del>                        |                |
|          | 477            | Propylene Glycol Esters of Fatty Acids            | 5000 mg/kg              | 03.0                | edible ices, including sherbet and sorbet   |                |
|          | 477            | Propylene Glycol Esters of Fatty Acids            | 5000 mg/kg              | 04.1.2.11           | fruit fillings for pastries   |                |
| <b>C</b> | 477            | PROPYLENE GLYCOL ESTERS OF FATTY ACIDS            | 5000 mg/kg              | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces      | <b>Note 63</b> |
|          | 477            | Propylene Glycol Esters of Fatty Acids            | 15000 mg/kg             | 07.0                | bakery wares  | Note 11 & 63   |
| <b>C</b> | 477            | PROPYLENE GLYCOL ESTERS OF FATTY ACIDS            | 5000 mg/kg              | 10.4                | egg-based desserts (e.g., custard)  | <b>Note 63</b> |
|          | 477            | Propylene Glycol Esters of Fatty Acids            | 5000 mg/kg              | 11.2                | other sugars and syrups (e.g., brown sugar, maple syrup)                              |                |
|          | 999            | Quillaia Extract                                  | 1500 mg/kg              | 14.1.4              | water-based flavored drinks, including "sport" or "electrolyte" drinks                |                |
|          | 104            | Quinoline Yellow                                  | 150 mg/kg               | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)  |                |
|          | 104            | Quinoline Yellow                                  | 18 mg/kg                | 01.2.1.1            | fermented milks, not heat-treated after fermentation                                  |                |
|          | 104            | Quinoline Yellow                                  | GMP                     | 01.6.1              | unripened cheese  | Note 3         |
|          | 104            | Quinoline Yellow                                  | GMP                     | 01.6.2.2            | rind of ripened cheese  |                |
|          | 104            | Quinoline Yellow                                  | GMP                     | 01.6.3              | whey cheese   | Note 3         |
|          | 104            | Quinoline Yellow                                  | 200 mg/kg               | 01.6.4              | processed cheese  |                |
|          | 104            | Quinoline Yellow                                  | GMP                     | 01.6.5              | cheese analogues  | Note 3         |
|          | 104            | Quinoline Yellow                                  | 150 mg/kg               | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt) |                |
|          | 104            | Quinoline Yellow                                  | 150 mg/kg               | 02.4                | fat-based desserts (excluding dairy-based desserts)                                   |                |
|          | 104            | Quinoline Yellow                                  | 150 mg/kg               | 03.0                | edible ices, including sherbet and sorbet   |                |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>  | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b> |
|----------|----------------|------------------|------------------|---------------------|---|--------------|
|          | 104            | Quinoline Yellow | 500 mg/kg        | 04.1.1.2            | surface-treated fruit   |              |
|          | 104            | Quinoline Yellow | 200 mg/kg        | 04.1.2.4            | canned or bottled (pasteurized) fruit   |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 04.1.2.5            | jams, jellies, marmelades   |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)  |              |
|          | 104            | Quinoline Yellow | 200 mg/kg        | 04.1.2.7            | candied fruit   |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   |              |
|          | 104            | Quinoline Yellow | 150 mg/kg        | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                            |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 04.2.1.2            | surface-treated vegetables  |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 04.2.2.3            | vegetables in vinegar, oil or brine   |              |
|          | 104            | Quinoline Yellow | 200 mg/kg        | 04.2.2.4            | canned or bottled (pasteurized) vegetables  |              |
|          | 104            | Quinoline Yellow | 100 mg/kg        | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)                                |              |
|          | 104            | Quinoline Yellow | 200 mg/kg        | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                               |              |
|          | 104            | Quinoline Yellow | 300 mg/kg        | 05.1                | cocoa products and chocolate products, including imitations and chocolate substitutes           |              |
|          | 104            | Quinoline Yellow | 300 mg/kg        | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |              |
|          | 104            | Quinoline Yellow | 300 mg/kg        | 05.3                | chewing gum   |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                |              |
|          | 104            | Quinoline Yellow | 200 mg/kg        | 06.3                | breakfast cereals, including rolled oats  |              |
|          | 104            | Quinoline Yellow | 150 mg/kg        | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          |              |
|          | 104            | Quinoline Yellow | 200 mg/kg        | 07.2                | fine bakery wares   |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 08.0                | meat and meat products, including poultry & game  | Note 3       |
|          | 104            | Quinoline Yellow | 300 mg/kg        | 09.1.1              | fresh fish  |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 09.1.2              | fresh mollusks, crustaceans & echinoderms   | Note 3       |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms        |              |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>  | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b> |
|----------|----------------|------------------|------------------|---------------------|---|--------------|
|          | 104            | Quinoline Yellow | 500 mg/kg        | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms           | Note 3       |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 09.2.3              | frozen minced & creamed fish products, including mollusks, crustaceans & echinoderms                        | Note 3       |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 09.2.4.1            | cooked fish & fish products   |              |
|          | 104            | Quinoline Yellow | 250 mg/kg        | 09.2.4.2            | cooked mollusks, crustaceans & echinoderms  |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 09.2.4.3            | fried fish & fish products, including mollusks, crustaceans & echinoderms                                   | Note 3       |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms         |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 09.3                | semi-preserved fish & fish products, including mollusks, crustaceans & echinoderms                          | Note 3       |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms |              |
|          | 104            | Quinoline Yellow | GMP              | 10.1                | fresh eggs  | Notes 3 & 4  |
|          | 104            | Quinoline Yellow | 150 mg/kg        | 10.4                | egg-based desserts (e.g., custard)  |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                       |              |
|          | 104            | Quinoline Yellow | 300 mg/kg        | 12.4                | mustards  |              |
|          | 104            | Quinoline Yellow | 300 mg/kg        | 12.5                | soups and broths  |              |
|          | 104            | Quinoline Yellow | 500 mg/kg        | 12.6                | sauces and like products  |              |
|          | 104            | Quinoline Yellow | 100 mg/kg        | 12.9                | protein products  |              |
|          | 104            | Quinoline Yellow | 50 mg/kg         | 13.1                | infant formulae and follos-on formulae  |              |
|          | 104            | Quinoline Yellow | 50 mg/kg         | 13.2                | foods for young children (weaning foods)  |              |
|          | 104            | Quinoline Yellow | 50 mg/kg         | 13.3                | dietetic foods intended for special medical purposes  |              |
|          | 104            | Quinoline Yellow | 50 mg/kg         | 13.4                | dietetic formulae for slimming purposes and weight reduction  |              |
|          | 104            | Quinoline Yellow | 300 mg/kg        | 13.5                | dietetic foods other than 13.1-13.4   |              |
|          | 104            | Quinoline Yellow | 300 mg/kg        | 13.6                | food supplements  |              |

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|----------|--------------------|-------------------------|------------------|---------------------|---|--------------|
|          | 104                | Quinoline Yellow        | 100 mg/kg        | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                           |              |
|          | 104                | Quinoline Yellow        | 200 mg/kg        | 14.2.2              | cider and perry   |              |
|          | 104                | Quinoline Yellow        | 200 mg/kg        | 14.2.3.4            | aromatized wine   |              |
|          | 104                | Quinoline Yellow        | 200 mg/kg        | 14.2.4              | fruit wine  |              |
|          | 104                | Quinoline Yellow        | 200 mg/kg        | 14.2.6              | spirituous beverages  |              |
|          | 104                | Quinoline Yellow        | 200 mg/kg        | 15.1                | snacks - potato, cereal flour or starch based (from roots & tubers, pulses & legumes)             |              |
|          | 104                | Quinoline Yellow        | 100 mg/kg        | 15.2                | processed nuts, including coated nuts and nut mixtures (with, e.g., dried fruit)                  |              |
|          | 104                | Quinoline Yellow        | 500 mg/kg        | 16.0                | composite foods (e.g., casseroles, mincemeat) - foods that could not be placed in categories 1-15 |              |
| <b>C</b> | 101i,ii            | <b>RIBOFLAVINES</b>     | <b>50 mg/kg</b>  | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)              |              |
|          | 101i,ii            | Riboflavines            | GMP              | 01.2.2              | renneted milk   |              |
|          | 101i,ii            | Riboflavines            | GMP              | 01.3.2              | beverage whiteners  |              |
|          | 101i,ii            | Riboflavines            | GMP              | 01.4                | cream (plain) and the like  |              |
|          | 101i,ii            | Riboflavines            | GMP              | 01.5.2              | milk and cream powder analogues   |              |
|          | 101i,ii            | Riboflavines            | GMP              | 01.6.1              | unripened cheese  |              |
|          | 101i,ii            | Riboflavines            | GMP              | 01.6.2.1            | total ripened cheese, includes rind   |              |
| <b>C</b> | 101i,ii            | <b>RIBOFLAVINES</b>     | <b>200 mg/kg</b> | 01.6.2.2            | cheese rind, edible   |              |
|          | 101i,ii            | Riboflavines            | GMP              | 01.6.3              | whey cheese   | Note 3       |
| <b>C</b> | 101i,ii            | <b>RIBOFLAVINES</b>     | <b>100 mg/kg</b> | 01.6.4              | cheese, processed   |              |
|          | 101i,ii            | Riboflavines            | GMP              | 01.6.5              | cheese analogues  |              |
| <b>C</b> | 101i,ii            | <b>RIBOFLAVINES</b>     | <b>200 mg/kg</b> | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)             |              |
| <b>D</b> | <del>101i,ii</del> | <del>RIBOFLAVINES</del> | <del>GMP</del>   | <del>02.0</del>     | <del>fats and oils and fat emulsions (type water-in-oil)</del>                                    |              |

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|----------|-----------------|---------------------|------------------|---------------------|--|--------------|
| <b>A</b> | <b>101i, ii</b> | <b>RIBOFLAVINES</b> | <b>100 mg/kg</b> | <b>02.1</b>         | <b>fats and oils essentially free from water</b>   |              |
| <b>A</b> | <b>101i,ii</b>  | <b>RIBOFLAVINES</b> | <b>GMP</b>       | <b>02.2</b>         | <b>fat emulsions mainly of type water in oil</b>   |              |
| <b>A</b> | <b>101i,ii</b>  | <b>RIBOFLAVINES</b> | <b>GMP</b>       | <b>02.3</b>         | <b>fat emulsions other than food category 02.2, including mixed and/or flavoured products based on fat emulsions</b> |              |
| <b>A</b> | <b>101i,ii</b>  | <b>RIBOFLAVINES</b> | <b>250 mg/kg</b> | <b>02.4</b>         | <b>fat based desserts excluding dairy-based dessert products of food category 01.7</b>                               |              |
| <b>C</b> | 101i,ii         | RIBOFLAVINES        | <b>200 mg/kg</b> | 03.0                | edible ices, including sherbet and sorbet  |              |
|          | 101i,ii         | Riboflavines        | GMP              | 04.1.1.2            | surface-treated fruit  |              |
|          | 101i,ii         | Riboflavines        | GMP              | 04.1.2.11           | fruit fillings for pastries  |              |
|          | 101i,ii         | Riboflavines        | GMP              | 04.1.2.3            | fruit in vinegar, oil or brine   |              |
| <b>C</b> | 101i,ii         | <b>RIBOFLAVINES</b> | <b>100 mg/kg</b> | 04.1.2.4            | canned or bottled (pasteurized) fruit  |              |
|          | 101i,ii         | Riboflavines        | 200 mg/kg        | 04.1.2.5            | jams, jellies, marmelades  |              |
|          | 101i,ii         | Riboflavines        | 500 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)   |              |
| <b>C</b> | 101i,ii         | <b>RIBOFLAVINES</b> | <b>200 mg/kg</b> | 04.1.2.7            | fruit, candied   |              |
|          | 101i,ii         | Riboflavines        | GMP              | 04.1.2.8            | fruit preparations, including pulp and fruit toppings  |              |
| <b>C</b> | 101i,ii         | <b>RIBOFLAVINES</b> | <b>200 mg/kg</b> | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts   |              |
|          | 101i,ii         | Riboflavines        | GMP              | 04.2.1.2            | surface-treated vegetables   |              |
|          | 101i,ii         | Riboflavines        | 10 mg/kg         | 04.2.2.2            | dried vegetables   |              |
|          | 101i,ii         | Riboflavines        | 500 mg/kg        | 04.2.2.3            | vegetables in vinegar, oil or brine  |              |
| <b>C</b> | 101i,ii         | <b>RIBOFLAVINES</b> | <b>150 mg/kg</b> | 04.2.2.4            | canned or bottled (pasteurized) vegetables   |              |
|          | 101i,ii         | Riboflavines        | GMP              | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5  |              |
|          | 101i,ii         | Riboflavines        | GMP              | 05.1                | cocoa products and chocolate products, including imitations and chocolate substitutes                                |              |

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|----------|----------------|-----------------|------------------|---------------------|---|---------------|
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | <b>200 mg/kg</b> | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |               |
|          | 101i,ii        | Riboflavines    | 300 mg/kg        | 05.3                | chewing gum   |               |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | <b>100 mg/kg</b> | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                |               |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | <b>100 mg/kg</b> | 06.3                | breakfast cereals, including rolled oats  |               |
|          | 101i,ii        | Riboflavines    | GMP              | 06.4                | pastas and noodles  |               |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | <b>100 mg/kg</b> | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          |               |
|          | 101i,ii        | Riboflavines    | GMP              | 06.6                | batters (e.g., for breading or batters for fish or poultry)                                     |               |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | <b>100 mg/kg</b> | 07.2                | fine bakery wares   |               |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | GMP              | 08.1.1              | fresh meat, poultry & game in whole pieces/cuts   | <b>Note 3</b> |
|          | 101i,ii        | Riboflavines    | 1000 mg/kg       | 08.1.2              | fresh comminuted meat, poultry & game   |               |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | GMP              | 08.2                | processed meat, poultry & game products in whole pieces/cuts                                    | <b>Note 3</b> |
|          | 101i,ii        | Riboflavines    | 1000 mg/kg       | 08.3.1.1            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted)                |               |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | GMP              | 08.3.1.2            | comminuted meat, poultry & game products, non-heat treated, cured (incl. salted) & dried        | <b>Note 3</b> |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | GMP              | 08.3.1.3            | comminuted meat, poultry & game products, non-heat treated, fermented                           | <b>Note 3</b> |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | GMP              | 08.3.2              | comminuted meat, poultry & game products, heat-treated  | <b>Note 3</b> |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | GMP              | 08.3.3              | comminuted meat, poultry & game products, frozen  | <b>Note 3</b> |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | GMP              | 08.4                | edible casings (e.g., sausage casings)  | <b>Note 3</b> |
| <b>C</b> | 101i,ii        | RIBOFLAVINES    | GMP              | 09.1                | fresh fish & fish products, including mollusks,   | <b>Note 3</b> |



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|----------|--------------------|-------------------------|------------------|---------------------|--|-------------------|
|          |                    |                         |                  |                     | crustaceans & echinoderms  |                   |
| <b>D</b> | <del>101i,ii</del> | <del>RIBOFLAVINES</del> | <del>GMP</del>   | <del>09.2</del>     | <del>processed fish &amp; fish products, including mollusks, crustaceans &amp; echinoderms</del>   | <del>Note 3</del> |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>     | <b>GMP</b>       | <b>09.2.1</b>       | <b>frozen fish, fish fillets and fish products including mollusks, crustaceans and echinoderms</b>   | <b>Note 3</b>     |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>     | <b>GMP</b>       | <b>09.2.2</b>       | <b>frozen battered fish, fish fillets and fish products including mollusks, crustaceans and echinoderms</b>  | <b>Note 3</b>     |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>     | <b>GMP</b>       | <b>09.2.3</b>       | <b>frozen minced and cream fish products including mollusks, crustaceans and echinoderms</b>   | <b>Note 3</b>     |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>     | <b>GMP</b>       | <b>09.2.4</b>       | <b>cooked and/or fried fish and fish products including mollusks, crustaceans and echinoderms</b>  | <b>Note 3</b>     |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>     | <b>200 mg/kg</b> | <b>09.2.5</b>       | <b>fish, smoked</b>  |                   |
| <b>D</b> | <del>101i,ii</del> | <del>RIBOFLAVINES</del> | <del>GMP</del>   | <del>09.3</del>     | <del>semi-preserved fish &amp; fish products, including mollusks, crustaceans &amp; echinoderms</del>  | <del>Note 3</del> |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>     | <b>GMP</b>       | <b>09.3.1</b>       | <b>fish and fish products including mollusks, crustaceans &amp; echinoderms marinated and/or in jelly</b>  | <b>Note 3</b>     |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>     | <b>GMP</b>       | <b>09.3.2</b>       | <b>fish and fish products including mollusks, crustaceans &amp; echinoderms marinated and/or in brine</b>  | <b>Note 3</b>     |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>     | <b>100 mg/kg</b> | <b>09.3.3</b>       | <b>salmon substitutes, caviar, and other fish roe substitutes</b>  |                   |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>     | <b>100 mg/kg</b> | <b>09.3.4</b>       | <b>semi-preserved fish and fish products including mollusks, crustaceans &amp; echinoderms, (e.g., fish paste) excluding products of food categories 09.3.1 - 9.3.3)</b> |                   |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>     | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b> |
|----------|----------------|---------------------|------------------|---------------------|---|--------------|
|          | 101i,ii        | Riboflavines        | 500 mg/kg        | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms |              |
|          | 101i,ii        | Riboflavines        | GMP              | 10.1                | fresh eggs  | Notes 3 & 4  |
|          | 101i,ii        | Riboflavines        | GMP              | 10.4                | egg-based desserts (e.g., custard)  |              |
| <b>C</b> | 101i,ii        | <b>RIBOFLAVINES</b> | <b>350 mg/kg</b> | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                       |              |
|          | 101i,ii        | Riboflavines        | GMP              | 12.4                | mustards  |              |
|          | 101i,ii        | Riboflavines        | 200 mg/kg        | 12.5.1              | ready-to-eat soups and broths, including canned, bottled and frozen   |              |
| <b>A</b> | <b>101i,ii</b> | <b>RIBOFLAVINES</b> | <b>30 mg/kg</b>  | <b>12.5.2-ffb</b>   | <b>mixes for soups and broths</b>   |              |
| <b>C</b> | 101i,ii        | <b>RIBOFLAVINES</b> | <b>350 mg/kg</b> | 12.6                | sauces and like products  |              |
|          | 101i,ii        | Riboflavines        | GMP              | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads (excluding cocoa- & nut-based spreads)       |              |
|          | 101i,ii        | Riboflavines        | GMP              | 12.9                | protein products  |              |
|          | 101i,ii        | Riboflavines        | GMP              | 13.0                | foodstuffs intended for particular nutritional use  |              |
|          | 101i,ii        | Riboflavines        | GMP              | 14.1.2.1            | canned or bottled (pasteurized) fruit juice   |              |
|          | 101i,ii        | Riboflavines        | GMP              | 14.1.3.1            | canned or bottled (pasteurized) fruit nectar  |              |
|          | 101i,ii        | Riboflavines        | GMP              | 14.1.3.2            | canned or bottled (pasteurized) vegetable nectar  |              |
|          | 101i,ii        | Riboflavines        | GMP              | 14.1.3.4            | concentrates (liquid or solid) for vegetable nectar   |              |
| <b>C</b> | 101i,ii        | <b>RIBOFLAVINES</b> | <b>100 mg/kg</b> | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                                     |              |
|          | 101i,ii        | Riboflavines        | GMP              | 14.2.1              | beer and malt beverages   |              |
|          | 101i,ii        | Riboflavines        | GMP              | 14.2.2              | cider and perry   |              |
|          | 101i,ii        | Riboflavines        | GMP              | 14.2.3.1            | still wine  |              |
|          | 101i,ii        | Riboflavines        | GMP              | 14.2.3.2            | sparkling and semi-sparkling wines  |              |
|          | 101i,ii        | Riboflavines        | GMP              | 14.2.3.3            | fortified wine and liquor wine  |              |

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|----------|--------------------|------------------------------------|------------------|---------------------|--|----------------|
|          | 101i,ii            | Riboflavines                       | 100 mg/kg        | 14.2.3.4            | aromatized wine  |                |
|          | 101i,ii            | Riboflavines                       | GMP              | 14.2.4              | fruit wine   |                |
|          | 101i,ii            | Riboflavines                       | GMP              | 14.2.6              | spirituous beverages   |                |
| <b>D</b> | <del>101i,ii</del> | <del>RIBOFLAVINES</del>            | <del>GMP</del>   | <del>15.0</del>     | <del>ready-to-eat savouries</del>  |                |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>                | <b>600 mg/kg</b> | <b>15.1</b>         | <b>snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)</b>              |                |
| <b>A</b> | <b>101i,ii</b>     | <b>RIBOFLAVINES</b>                | <b>500 mg/kg</b> | <b>15.2</b>         | <b>processed nuts, including coated nuts and nut mixtures (with e.g., dried fruit)</b>                         |                |
|          | 101i,ii            | Riboflavines                       | GMP              | 16.0                | composite foods (e.g., casseroles, mincemeat) - foods that could not be placed in categories 1-15              |                |
|          | 904                | Shellac                            | GMP              | 04.1.1.2            | surface-treated fruit  |                |
| <b>C</b> | <b>904</b>         | <b>SHELLAC</b>                     | <b>GMP</b>       | <b>04.2.1.2</b>     | <b>surface-treated vegetables</b>  | <b>Note 58</b> |
|          | 904                | Shellac                            | 4000 mg/kg       | 05.1                | cocoa products and chocolate products, including imitations & chocolate substitutes                            |                |
|          | 904                | Shellac                            | 4000 mg/kg       | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc.                |                |
|          | 904                | Shellac                            | 20000 mg/kg      | 05.3                | chewing gum  |                |
|          | 904                | Shellac                            | 4000 mg/kg       | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                               |                |
|          | 904                | Shellac                            | GMP              | 07.2                | fine bakery wares  | Note 3         |
|          | 904                | Shellac                            | GMP              | 13.6                | food supplements   | Note 3         |
|          | 904                | Shellac                            | GMP              | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa                | Note 5         |
|          | 904                | Shellac                            | GMP              | 15.0                | ready-to-eat savouries   | Note 3         |
|          | 541i,ii            | Sodium Aluminium Phosphates        | 35000 mg/kg      | 01.6.4              | processed cheese   | Note 29        |
| <b>C</b> | <b>541i</b>        | <b>SODIUM ALUMINIUM PHOSPHATES</b> | <b>350 mg/kg</b> | <b>05.2</b>         | <b>sugar-based confectionery other than 5.1, 5.3 &amp; 5.4, including hard &amp; soft candy, nougats, etc.</b> | <b>Note 6</b>  |

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|----------|----------------|---------------------------------------|--------------------|---------------------|---|-----------------|
|          | 541i,ii        | Sodium Aluminium Phosphates           | 45000 mg/kg        | 06.2                | flours and starches   | Note 29         |
|          | 541i,ii        | Sodium Aluminium Phosphates           | 1000 mg/kg         | 07.2.1              | cakes, cookies and pies (e.g., fruit-filled or custard types)                                     | Note 6          |
|          | 541i,ii        | Sodium Aluminium Phosphates           | 1000 mg/kg         | 07.2.2              | other fine bakery products (e.g., doughnuts, sweet rolls, scones & muffins)                       | Note 6          |
|          | 541i,ii        | Sodium Aluminium Phosphates           | 15300 mg/kg        | 07.2.3              | mixes for fine bakery wares (e.g., cakes, pancakes)   | Note 29         |
|          | 541i,ii        | Sodium Aluminium Phosphates           | 190 mg/kg          | 09.2.2              | frozen battered fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms | Notes 6 & 41    |
|          | 541i,ii        | Sodium Aluminium Phosphates           | 190 mg/kg          | 16.0                | composite foods (e.g., casseroles, mincemeat) - foods that could not be placed in categories 1-15 | Note 6          |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg         | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)              |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg         | 01.3.2              | beverage whiteners  |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg         | 01.4.4              | cream analogues   |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 4000 mg/kg         | 01.5.2              | milk and cream powder analogues   |                 |
| <b>C</b> | 491            | <b>SORBITAN ESTERS OF FATTY ACIDS</b> | <b>7000 mg/kg</b>  | <b>01.7-nff</b>     | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)             | <b>Note 103</b> |
| <b>C</b> | 491, 495       | <b>SORBITAN ESTERS OF FATTY ACIDS</b> | <b>10000 mg/kg</b> | <b>02.0</b>         | fats and oils and fat emulsions (type water-in-oil)   |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 1200 mg/kg         | 03.0                | edible ices, including sherbet and sorbet   |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | GMP                | 04.1.1.2            | surface-treated fruit   |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 10000 mg/kg        | 04.1.2.11           | fruit fillings for pastries   |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 25 mg/kg           | 04.1.2.5            | jams, jellies, marmelades   |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg         | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg         | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                              |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg         | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                                 |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 20000 mg/kg        | 05.0                | confectionery   |                 |

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|----------|----------------|---------------------------------------|------------------|---------------------|---|-----------------|
| <b>C</b> | 491-495        | <b>SORBITAN ESTERS OF FATTY ACIDS</b> | 5000 mg/kg       | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          | <b>Note 63</b>  |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 10000 mg/kg      | 07.1.1              | breads and rolls  |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg       | 07.1.2              | crackers, excluding sweet crackers  | Note 11         |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 10000 mg/kg      | 07.1.3              | other ordinary bakery products (e.g., bagels, pita, English muffins)                            | Note 11         |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg       | 07.1.4              | bread-type products, including bread stuffing and bread crumbs                                  | Note 11         |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 10000 mg/kg      | 07.2                | fine bakery wares   |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 3500 mg/kg       | 08.4                | edible casings (e.g., sausage casings)  |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg       | 10.4                | egg-based desserts (e.g., custard)  |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 250 mg/kg        | 12.5.1              | soups and broths  |                 |
| <b>A</b> | <b>491</b>     | <b>SORBITAN ESTERS OF FATTY ACIDS</b> | <b>250 mg/kg</b> | <b>12.5.2-ffb</b>   | <b>soup base/mix, dry</b>   | <b>Note 63</b>  |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg       | 12.6.1              | emulsified sauces (e.g., mayonnaise, salad dressing)  |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg       | 12.6.3              | mixes for sauces and gravies  |                 |
| <b>C</b> | 491-495        | <b>SORBITAN ESTERS OF FATTY ACIDS</b> | 15000 mg/kg      | 12.8                | yeast   | <b>Note 117</b> |
| <b>C</b> | 491-495        | <b>SORBITAN ESTERS OF FATTY ACIDS</b> | 5000 mg/kg       | 13.3                | dietetic foods intended for special medical purposes  | <b>Note 59</b>  |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 5000 mg/kg       | 13.4                | dietetic formulae for slimming purposes and weight reduction                                    |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | GMP              | 13.5                | dietetic foods other than 13.1-13.5   |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | GMP              | 13.6                | food supplements  |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | 500 mg/kg        | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                         |                 |
| <b>C</b> | 493, 494       | <b>SORBITAN ESTERS OF FATTY ACIDS</b> | <b>500 mg/kg</b> | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa |                 |
|          | 491-495        | Sorbitan Esters of Fatty Acids        | GMP              | 14.2.3.1            | still wine  |                 |

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|----------|----------------|------------------------------|-------------------|---------------------|--|--------------|
|          | 512            | Stannous Chloride            | 80 mg/kg          | 04.1.2.4            | canned or bottled (pasteurized) fruit  | Note 29      |
|          | 512            | Stannous Chloride            | 25 mg/kg          | 04.2.2.4            | canned or bottled (pasteurized) vegetables   | Note 43      |
|          | 512            | Stannous Chloride            | 8 mg/kg           | 14.1.2.1            | canned or bottled (pasteurized) fruit juice  | Note 43      |
|          | 512            | Stannous Chloride            | 80 mg/kg          | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                        | Note 29      |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 5000 mg/kg        | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)           |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 5000 mg/kg        | 01.3.2              | beverage whiteners   |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 10000 mg/kg       | 01.4.4              | cream analogues  | Note 2       |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 2000 mg/kg        | 01.5.1              | milk powder and cream powder   |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 2000 mg/kg        | 01.6.5              | cheese analogues   |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 10000 mg/kg       | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)          |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 3000 mg/kg        | 02.1                | fats and oils essentially free from water  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 10000 mg/kg       | 02.2                | fat emulsions mainly of type water-in-oil  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 20000 mg/kg       | 02.3                | fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 5000 mg/kg        | 02.4                | fat-based desserts (excluding dairy-based desserts)  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 10000 mg/kg       | 04.1.2.11           | fruit fillings for pastries  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 2000 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)   |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 2000 mg/kg        | 04.1.2.7            | candied fruit  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 187 mg/kg         | 04.1.2.8            | fruit preparations, including pulp and fruit toppings  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 10000 mg/kg       | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                           |              |
| <b>C</b> | 482i           | <b>STEAROYL-2-LACTYLATES</b> | <b>5000 mg/kg</b> | <b>04.2.2.2</b>     | <b>dehydrated potatoes</b>   |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 5000 mg/kg        | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)                               | Note 2       |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 2000 mg/kg        | 05.1.1              | cocoa mixes (powders and syrups)   |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates        | 5000 mg/kg        | 05.1.2              | cocoa-based spreads, including fillings  | Note 2       |

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|----------|----------------|-----------------------|------------------|---------------------|---|--------------|
|          | 481i, 482i     | Stearoyl-2-Lactylates | 5000 mg/kg       | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 20000 mg/kg      | 05.3                | chewing gum   |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 10000 mg/kg      | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 4000 mg/kg       | 06.1                | whole, broken or flaked grain, including rice   |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 5000 mg/kg       | 06.2                | flours and starches   |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 5000 mg/kg       | 06.3                | breakfast cereals, including rolled oats  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 4500 mg/kg       | 06.4                | pastas and noodles  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 6000 mg/kg       | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 7500 mg/kg       | 06.6                | batters (e.g., for breading or batters for fish or poultry)                                     | Note 2       |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 10000 mg/kg      | 07.0                | bakery wares  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 4000 mg/kg       | 08.2.2              | meat, poultry & game products in whole pieces/cuts, heat-treated                                |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 4000 mg/kg       | 08.3.2              | comminuted meat, poultry & game products, heat treated  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 500 mg/kg        | 10.2.1              | liquid egg products   |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 10000 mg/kg      | 10.4                | egg-based desserts (e.g., custard)  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 2500 mg/kg       | 12.6                | sauces and like products  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 2000 mg/kg       | 13.3                | dietetic foods intended for special medical purposes  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 2000 mg/kg       | 13.4                | dietetic formulae for slimming purposes and weight reduction                                    |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 2000 mg/kg       | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                         |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 2000 mg/kg       | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa | Note 2       |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 8000 mg/kg       | 14.2.6              | spirituous beverages  |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 5000 mg/kg       | 15.1                | snacks - potato, cereal, flour or starch based (from roots & tubers, pulses & legumes)          |              |
|          | 481i, 482i     | Stearoyl-2-Lactylates | 2500 mg/kg       | 16.0                | composite foods (e.g., asseroles, mincemeat) - foods that could not be placed in                |              |

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|----------|----------------|-------------------------|------------------|---------------------|---|----------------|
|          |                |                         |                  |                     | categories 1-15   |                |
|          | 483            | Stearyl Tartrate        | 5000 mg/kg       | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt) |                |
|          | 483            | <b>Stearyl Tartrate</b> | 5000 mg/kg       | 02.4                | fat-based desserts (excluding dairy-based desserts)                                   |                |
|          | 483            | <b>Stearyl Tartrate</b> | 5000 mg/kg       | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                  |                |
|          | 483            | <b>Stearyl Tartrate</b> | 5000 mg/kg       | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                     |                |
|          | 483            | <b>Stearyl Tartrate</b> | 5000 mg/kg       | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                |                |
|          | 483            | <b>Stearyl Tartrate</b> | 4000 mg/kg       | 07.0                | bakery wares  |                |
|          | 483            | <b>Stearyl Tartrate</b> | 5000 mg/kg       | 10.4                | egg-based desserts (e.g., custard)  |                |
|          | 955            | Sucralose               | 300 mg/kg        | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)  |                |
|          | 955            | Sucralose               | 250 mg/kg        | 01.2.1.2            | fermented milks heat-treated after fermentation                                       |                |
|          | 955            | Sucralose               | 400 mg/kg        | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt) |                |
| <b>C</b> | <b>955</b>     | <b>SUCRALOSE</b>        | <b>250 mg/kg</b> | <b>02.4</b>         | <b>fat-based desserts (excluding dairy-based desserts)</b>                            | <b>Note 63</b> |
|          | 955            | Sucralose               | 400 mg/kg        | 03.0                | edible ices, including sherbet and sorbet   |                |
|          | 955            | Sucralose               | 150 mg/kg        | 04.1.2.1            | frozen fruit  |                |
|          | 955            | Sucralose               | 150 mg/kg        | 04.1.2.10           | fermented fruit products  |                |
| <b>C</b> | <b>955</b>     | <b>SUCRALOSE</b>        | <b>250 mg/kg</b> | <b>04.1.2.11</b>    | <b>fruit fillings for pastries</b>  | <b>Note 63</b> |
|          | 955            | Sucralose               | 150 mg/kg        | 04.1.2.12           | cooked or fried fruit   |                |
|          | 955            | Sucralose               | 150 mg/kg        | 04.1.2.2            | dried fruit   |                |
|          | 955            | Sucralose               | 450 mg/kg        | 04.1.2.3            | fruit in vinegar, oil or brine  |                |
|          | 955            | Sucralose               | 450 mg/kg        | 04.1.2.4            | canned or bottled (pasteurized) fruit   |                |
|          | 955            | Sucralose               | 450 mg/kg        | 04.1.2.5            | jams, jellies, marmelades   |                |
|          | 955            | Sucralose               | 800 mg/kg        | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)                                |                |



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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>  | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b>   |
|----------|----------------|------------------|------------------|---------------------|---|----------------|
|          | 955            | Sucralose        | 800 mg/kg        | 04.1.2.7            | candied fruit   |                |
|          | 955            | Sucralose        | 450 mg/kg        | 04.1.2.8            | fruit preparations, including pulp and fruit toppings   |                |
|          | 955            | Sucralose        | 1250 mg/kg       | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                            |                |
|          | 955            | Sucralose        | 150 mg/kg        | 04.2.2.1            | frozen vegetables   |                |
|          | 955            | Sucralose        | 150 mg/kg        | 04.2.2.2            | dried vegetables  |                |
|          | 955            | Sucralose        | 450 mg/kg        | 04.2.2.3            | vegetables in vinegar, oil or brine   |                |
|          | 955            | Sucralose        | 150 mg/kg        | 04.2.2.4            | canned or bottled (pasteurized) vegetables  |                |
|          | 955            | Sucralose        | 1500 mg/kg       | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)                                |                |
|          | 955            | Sucralose        | 500 mg/kg        | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                               |                |
|          | 955            | Sucralose        | 150 mg/kg        | 04.2.2.7            | fermented vegetable products  |                |
|          | 955            | Sucralose        | 150 mg/kg        | 04.2.2.8            | cooked or fried vegetables  |                |
|          | 955            | Sucralose        | 1500 mg/kg       | 05.1                | cocoa products and chocolate products, including imitations & chocolate substitutes             |                |
|          | 955            | Sucralose        | 1500 mg/kg       | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |                |
|          | 955            | Sucralose        | 5000 mg/kg       | 05.3                | chewing gum   |                |
|          | 955            | Sucralose        | 1000 mg/kg       | 05.4                | decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces                |                |
|          | 955            | Sucralose        | 1000 mg/kg       | 06.3                | breakfast cereals, including rolled oats  |                |
|          | 955            | Sucralose        | 1250 mg/kg       | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          |                |
|          | 955            | Sucralose        | 750 mg/kg        | 07.1                | bread and ordinary bakery wares   |                |
|          | 955            | Sucralose        | 750 mg/kg        | 07.2.1              | cakes, cookies and pies (e.g., fruit-filled or custard types)                                   |                |
|          | 955            | Sucralose        | 800 mg/kg        | 07.2.2              | other fine bakery products (e.g., doughnuts, sweet rolls, scones & muffins)                     |                |
| <b>C</b> | 955            | <b>SUCRALOSE</b> | 700 mg/kg        | 07.2.3              | mixes for fine bakery wares (e.g., cakes, pancakes)   | <b>Note 63</b> |
|          | 955            | Sucralose        | 450 mg/kg        | 09.3.1              | fish & fish products, including mollusks, crustaceans & echinoderms, marinated and/or in jelly  |                |

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|----------|----------------|-----------------|------------------|---------------------|---|--------------|
|          | 955            | Sucralose       | 450 mg/kg        | 09.3.2              | fish & fish products, including mollusks, crustaceans & echinoderms, pickled and/or in brine          |              |
|          | 955            | Sucralose       | 250 mg/kg        | 10.4                | egg-based desserts (e.g., custard)  |              |
|          | 955            | Sucralose       | 1500 mg/kg       | 11.2                | other sugars and syrups (e.g., brown sugar, maple syrup)  |              |
|          | 955            | Sucralose       | GMP              | 11.4                | table-top sweeteners, including those containing high-intensity sweeteners, other than 11.1 - 11.3    |              |
|          | 955            | Sucralose       | 400 mg/kg        | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                 |              |
|          | 955            | Sucralose       | 400 mg/kg        | 12.4                | mustards  |              |
|          | 955            | Sucralose       | 1250 mg/kg       | 12.5                | soups and broths  |              |
|          | 955            | Sucralose       | 1250 mg/kg       | 12.6                | sauces and like products  |              |
|          | 955            | Sucralose       | 1250 mg/kg       | 12.7                | salads (e.g., macaroni salad, potato salad) & sandwich spreads (excluding cocoa- & nut-based spreads) |              |
|          | 955            | Sucralose       | 400 mg/kg        | 13.3                | dietetic foods intended for special medical purposes  |              |
|          | 955            | Sucralose       | 1250 mg/kg       | 13.4                | dietetic formulae for slimming purposes and weight reduction  |              |
|          | 955            | Sucralose       | 800 mg/kg        | 13.5                | dietetic foods other than 13.1 - 13.4   |              |
|          | 955            | Sucralose       | 250 mg/kg        | 14.1.2.1            | canned or bottled (pasteurized) fruit juice   |              |
|          | 955            | Sucralose       | 250 mg/kg        | 14.1.2.2            | canned or bottled (pasteurized) vegetable juice   |              |
|          | 955            | Sucralose       | 1250 mg/kg       | 14.1.2.3            | concentrates (liquid or solid) for fruit juice  |              |
|          | 955            | Sucralose       | 1250 mg/kg       | 14.1.2.4            | concentrates (liquid or solid) for vegetable juice  |              |
|          | 955            | Sucralose       | 250 mg/kg        | 14.1.3.1            | canned or bottled (pasteurized) fruit nectar  |              |
|          | 955            | Sucralose       | 1250 mg/kg       | 14.1.3.3            | concentrates (liquid or solid) for fruit nectar   |              |
|          | 955            | Sucralose       | 1250 mg/kg       | 14.1.3.4            | concentrates (liquid or solid) for vegetable nectar   |              |
|          | 955            | Sucralose       | 600 mg/kg        | 14.1.4.1            | carbonated water-based flavoured drinks   |              |
|          | 955            | Sucralose       | 600 mg/kg        | 14.1.4.2            | non-carbonated water-based flavoured drinks, including punches and ades                               |              |
|          | 955            | Sucralose       | 1250 mg/kg       | 14.1.4.3            | concentrates (liquid or solid) for water-based flavoured drinks                                       |              |

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|----------|----------------|-----------------|------------------|---------------------|---|--------------|
|          | 955            | Sucralose       | 250 mg/kg        | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa |              |
|          | 955            | Sucralose       | 700 mg/kg        | 14.2.1              | beer and malt beverages   |              |
|          | 955            | Sucralose       | 250 mg/kg        | 14.2.2              | cider and perry   |              |
|          | 955            | Sucralose       | 700 mg/kg        | 14.2.3              | fortified wine and liquor wine  |              |
|          | 955            | Sucralose       | 700 mg/kg        | 14.2.4              | fruit wine  |              |
|          | 955            | Sucralose       | 700 mg/kg        | 14.2.5              | mead  |              |
|          | 955            | Sucralose       | 700 mg/kg        | 14.2.6              | spirituous beverages  |              |
|          | 955            | Sucralose       | 1000 mg/kg       | 15.0                | ready-to-eat savouries  |              |
|          | 474            | Sucroglycerides | 5000 mg/kg       | 01.1.2              | dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)            |              |
|          | 474            | Sucroglycerides | 20000 mg/kg      | 01.3.2              | beverage whiteners  |              |
|          | 474            | Sucroglycerides | 10000 mg/kg      | 01.5.1              | milk powder and cream powder  |              |
|          | 474            | Sucroglycerides | 5000 mg/kg       | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)           |              |
|          | 474            | Sucroglycerides | 10000 mg/kg      | 02.2                | fat emulsions mainly of type water-in-oil   |              |
|          | 474            | Sucroglycerides | 10000 mg/kg      | 02.3                | fat emulsions other than 2.2, including mixed and/or flavoured products based on fat emulsions  |              |
|          | 474            | Sucroglycerides | 10000 mg/kg      | 02.4                | fat-based desserts (excluding dairy-based desserts)   |              |
|          | 474            | Sucroglycerides | 5000 mg/kg       | 03.0                | edible ices, including sherbet and sorbet   |              |
|          | 474            | Sucroglycerides | GMP              | 04.1.1.2            | surface-treated fruit   |              |
|          | 474            | Sucroglycerides | 5000 mg/kg       | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                            |              |
|          | 474            | Sucroglycerides | 5000 mg/kg       | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5                               |              |
|          | 474            | Sucroglycerides | 10000 mg/kg      | 05.1.1              | cocoa mixes (powders and syrups)  |              |
|          | 474            | Sucroglycerides | 5000 mg/kg       | 05.2                | sugar-based confectionery other than 5.1, 5.3 & 5.4, including hard & soft candy, nougats, etc. |              |
|          | 474            | Sucroglycerides | 15000 mg/kg      | 05.3                | chewing gum   |              |

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|----------|----------------|------------------------|-------------------|---------------------|---|--------------|
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 06.5                | cereal and starch based desserts (e.g., rice pudding, tapioca pudding)                          |              |
|          | 474            | Sucroglycerides        | 10000 mg/kg       | 07.2                | fine bakery wares   |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 08.2.2              | meat, poultry & game products in whole pieces/cuts, heat-treated                                |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 08.3.2              | comminuted meat, poultry & game products, heat treated  |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 10.4                | egg-based desserts (e.g., custard)  |              |
|          | 474            | Sucroglycerides        | 2000 mg/kg        | 12.5                | soups and broths  |              |
|          | 474            | Sucroglycerides        | 10000 mg/kg       | 12.6                | sauces and like products  |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 13.3                | dietetic foods intended for special medical purposes  |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 13.4                | dietetic formulae for slimming purposes and weight reduction                                    |              |
|          | 474            | Sucroglycerides        | GMP               | 13.6                | food supplements  |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                         |              |
| <b>D</b> | 474            | <b>SUCROGLYCERIDES</b> | <b>5000 mg/kg</b> | <b>14.1.4.1</b>     | <b>carbonated water based flavoured drinks</b>  |              |
| <b>D</b> | 474            | <b>SUCROGLYCERIDES</b> | <b>5000 mg/kg</b> | <b>14.1.4.2</b>     | <b>non carbonated water based flavoured drinks, including punches and ades</b>                  |              |
| <b>D</b> | 474            | <b>SUCROGLYCERIDES</b> | <b>1000 mg/kg</b> | <b>14.1.4.3</b>     | <b>concentrates (liquid or solid) for water based flavoured drinks</b>                          |              |
|          | 474            | Sucroglycerides        | 1000 mg/kg        | 14.1.5              | coffee, coffee substitutes, tea, herbal infusions & other hot cereal beverages, excluding cocoa |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 14.2                | alcoholic beverages, including alcohol-free and low-alcohol counterparts                        |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 14.2.2              | cider and perry   |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 14.2.4              | fruit wine  |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 14.2.5              | mead  |              |
|          | 474            | Sucroglycerides        | 5000 mg/kg        | 14.2.6              | spirituous beverages  |              |
|          | 220-228,       | Sulphites              | 50 mg/kg          | 01.2.1.2            | fermented milks, heat-treated after fermentation  | Note 44      |

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|----------|----------------|------------------|-------------------|---------------------|---|--------------|
|          | 539            |                  |                   |                     |   |              |
|          | 220-228, 539   | Sulphites        | 300 mg/kg         | 01.6.4              | processed cheese  | Note 44      |
|          | 220-228, 539   | Sulphites        | 100 mg/kg         | 01.7                | dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt) | Note 44      |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>25 mg/kg</b>   | 03.0                | edible ices, including sherbet and sorbet   | Notes 2 & 44 |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>1000 mg/kg</b> | 04.1.1.2            | surface-treated fruit   |              |
|          | 220-228, 539   | Sulphites        | 30 mg/kg          | 04.1.1.3            | peeled or cut fruit   | Note 44      |
|          | 220-228, 539   | Sulphites        | 500 mg/kg         | 04.1.2.1            | frozen fruit  | Note 44      |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>2500 mg/kg</b> | 04.1.2.2            | fruit, dried  | Note 44      |
|          | 220-228, 539   | Sulphites        | 350 mg/kg         | 04.1.2.3            | fruit in vinegar, oil or brine  | Note 44      |
|          | 220-228, 539   | Sulphites        | 350 mg/kg         | 04.1.2.4            | canned or bottled (pasteurized) fruit   | Note 44      |
|          | 220-228, 539   | Sulphites        | 3000 mg/kg        | 04.1.2.5            | jams, jellies, marmelades   | Note 44      |
|          | 220-228, 539   | Sulphites        | 500 mg/kg         | 04.1.2.6            | fruit-based spreads other than 4.1.2.5 (e.g., chutney)                                | Note 44      |
|          | 220-228, 539   | Sulphites        | 350 mg/kg         | 04.1.2.7            | candied fruit   | Note 44      |
|          | 220-228, 539   | Sulphites        | 3000 mg/kg        | 04.1.2.8            | fruit preparations, including pulp and fruit toppings                                 | Note 44      |
|          | 220-228, 539   | Sulphites        | 750 mg/kg         | 04.1.2.9            | fruit-based desserts, including fruit-flavoured water-based desserts                  | Note 44      |

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|----------|----------------|------------------|-------------------|---------------------|---|---------------------|
|          | 220-228, 539   | Sulphites        | 350 mg/kg         | 04.1.2.10           | fermented fruit products  | Note 44             |
|          | 220-228, 539   | Sulphites        | 350 mg/kg         | 04.1.2.11           | fruit fillings for pastries                                       | Note 44             |
|          | 220-228, 539   | Sulphites        | GMP               | 04.1.2.12           | processed fruit   | Note 44             |
|          | 220-228, 539   | Sulphites        | 50 mg/kg          | 04.2.1.3            | peeled or cut vegetables  | Note 44             |
|          | 220-228, 539   | Sulphites        | 750 mg/kg         | 04.2.2.1            | frozen vegetables   | Note 44             |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>30 mg/kg</b>   | 04.2.2.2            | dried vegetables  | Note 44, <b>130</b> |
|          | 220-228, 539   | Sulphites        | 750 mg/kg         | 04.2.2.3            | vegetables in vinegar, oil or brine                               | Note 44             |
|          | 220-228, 539   | Sulphites        | 750 mg/kg         | 04.2.2.4            | canned or bottled (pasteurized) vegetables                        | Note 44             |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>500 mg/kg</b>  | 04.2.2.5            | vegetable, nut and seed purees and spreads (e.g., peanut butter)  |                     |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>300 mg/kg</b>  | 04.2.2.6            | vegetable, nut and seed pulps and preparations other than 4.2.2.5 | <b>Note 44</b>      |
|          | 220-228, 539   | Sulphites        | 750 mg/kg         | 04.2.2.7            | fermented vegetable products                                      | Note 44             |
|          | 220-228, 539   | Sulphites        | 750 mg/kg         | 04.2.2.8            | cooked or fried vegetables  | Note 44             |
| <b>D</b> | 220-228, 539   | <b>SULPHITES</b> | <b>2000 mg/kg</b> | <b>05.1.1</b>       | <b>cocoa mixes (powders and syrups)</b>                           | <b>Note 44</b>      |
| <b>D</b> | 220-228, 539   | <b>SULPHITES</b> | <b>2000 mg/kg</b> | <b>05.1.2</b>       | <b>cocoa-based spreads, including fillings</b>                    | <b>Note 44</b>      |

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|----------|-------------------------|----------------------|-----------------------|---------------------|--|--------------------|
|          | 220-228, 539            | Sulphites            | 150 mg/kg             | 05.1.3              | cocoa and chocolate products other than 05.1.1, 05.1.2 & 05.1.4 (e.g., milk chocolate bar, chocolate flakes) | Note 44            |
| <b>D</b> | <del>220-228, 539</del> | <del>SULPHITES</del> | <del>2000 mg/kg</del> | <del>05.1.4</del>   | <del>imitation chocolate, chocolate substitute products</del>  | <del>Note 44</del> |
| <b>C</b> | 220-224, 226-228        | SULPHITES            | <b>50 mg/kg</b>       | 05.2                | sugar-based confectionery other than 05.1, 05.3 & 05.4, including hard & soft candy, nougats, etc.           |                    |
| <b>C</b> | 220-228, 539            | SULPHITES            | <b>150 mg/kg</b>      | 05.3                | chewing gum  |                    |
|          | 220-228, 539            | Sulphites            | 400 mg/kg             | 06.1                | whole, broken or flaked grain, including rice  | Note 44            |
|          | 220-228, 539            | Sulphites            | 900 mg/kg             | 06.2                | flours and starches  | Note 44            |
| <b>C</b> | 220-228, 539            | SULPHITES            | <b>20 mg/kg</b>       | 06.4                | pastas and noodles   | Note 44            |
|          | 220-228, 539            | Sulphites            | 100 mg/kg             | 07.1.1              | bread and rolls  | Note 29, Note 120  |
|          | 220-228, 539            | Sulphites            | 50 mg/kg              | 07.1.2              | crackers, excluding sweet crackers   | Note 44            |
| <b>C</b> | 220-228, 539            | SULPHITES            | <b>500 mg/kg</b>      | <b>07.1.3-nff</b>   | other ordinary bakery products (e.g., bagels, pita, English muffins)   |                    |
|          | 220-228, 539            | Sulphites            | 500 mg/kg             | 07.2.1              | cakes, cookies and pies (e.g., fruit-filled or custard types)  | Note 44            |
|          | 220-228, 539            | Sulphites            | 300 mg/kg             | 07.2.2              | other fine bakery products (e.g., doughnuts, sweet rolls, scones & muffins)                                  | Note 44            |
|          | 220-228, 539            | Sulphites            | 300 mg/kg             | 07.2.3              | mixes for fine bakery wares (e.g., cakes, pancakes)  | Note 44            |
|          | 220-228, 539            | Sulphites            | 450 mg/kg             | 08.1.2              | fresh comminuted meat, poultry & game  | Note 44            |

**APPENDIX I**

**Recommendations of Quality Control Working Group**

C = Recommended **Change** from CX/FAC 99/6, **A** = Recommended **Addition** to CX/FAC 99/6, **D** = Recommended **Deletion**. New Text is indicated by **Bold** font

| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b>  | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b>              |
|----------|----------------|------------------|------------------|---------------------|---|---------------------------|
|          | 539            |                  |                  |                     |   |                           |
|          | 220-228, 539   | Sulphites        | 500 mg/kg        | 08.3                | processed comminuted meat, poultry & game products  | Note 44                   |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>150 mg/kg</b> | 09.1.2              | fresh mollusks, crustaceans & echinoderms   | Note 44                   |
|          | 220-228, 539   | Sulphites        | 300 mg/kg        | 09.2.1              | frozen fish, fish fillets, and fish products, including mollusks, crustaceans & echinoderms                 | Note 44                   |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>200 mg/kg</b> | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms         | Note 44                   |
|          | 220-228, 539   | Sulphites        | 300 mg/kg        | 09.4                | fully preserved, incl. canned or fermented, fish & fish products, incl. mollusks, crustaceans & echinoderms | Note 44                   |
|          | 220-228, 539   | Sulphites        | 500 mg/kg        | 11.1                | white & semi-white sugar, fructose, glucose, xylose; sugar solutions & syrups; (partially) inverted sugars  | Note 44                   |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>40 mg/kg</b>  | 11.2                | other sugars and syrups (e.g., brown sugar, maple syrup)  | Note 44                   |
|          | 220-228, 539   | Sulphites        | 1000 mg/kg       | 12.1                | salt  | Note 29                   |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>200 mg/kg</b> | 12.2                | herbs, spices, seasonings (including salt substitutes) and condiments                                       | Note 44                   |
|          | 220-228, 539   | Sulphites        | 200 mg/kg        | 12.3                | vinegars  | Note 44                   |
| <b>C</b> | 220-228, 539   | <b>SULPHITES</b> | <b>250 mg/kg</b> | 12.4                | mustards  | <b>Notes 44 &amp; 131</b> |
|          | 220-228, 539   | Sulphites        | 300 mg/kg        | 12.6                | sauces and like products  | Note 44                   |
|          | 220-228, 539   | Sulphites        | 200 mg/kg        | 12.9                | protein products  | Note 44                   |
|          | 220-228, 539   | Sulphites        | 600 mg/kg        | 14.1.2.1            | canned or bottled (pasteurized) fruit juice   | Note 44                   |



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| <b>Δ</b> | <b>INS No.</b>          | <b>Additive</b>      | <b>Max Level</b>    | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>                                 | <b>Notes</b>       |
|----------|-------------------------|----------------------|---------------------|---------------------|---|--------------------|
|          | 539                     |                      |                     |                     |   |                    |
|          | 220-228, 539            | Sulphites            | 500 mg/kg           | 14.1.2.2            | canned or bottled (pasteurized) vegetable juice                         | Note 44            |
| <b>C</b> | 220-228, 539            | <b>SULPHITES</b>     | <b>350 mg/kg</b>    | 14.1.2.3            | concentrates (liquid or solid) for fruit juice                          | Note 44            |
|          | 220-228, 539            | Sulphites            | 70 mg/kg            | 14.1.2.4            | concentrates (liquid or solid) for vegetable juice                      | Note 44            |
| <b>D</b> | <del>220-228, 539</del> | <del>SULPHITES</del> | <del>30 mg/kg</del> | <del>14.1.3.4</del> | <del>concentrates (liquid or solid) for vegetable nectar</del>          | <del>Note 44</del> |
|          | 220-228, 539            | Sulphites            | 115 mg/kg           | 14.1.4.1            | carbonated water-based flavoured drinks                                 | Note 44            |
|          | 220-228, 539            | Sulphites            | 250 mg/kg           | 14.1.4.2            | non-carbonated water-based flavoured drinks, including punches and ades | Note 44            |
|          | 220-228, 539            | Sulphites            | 350 mg/kg           | 14.1.4.3            | concentrates (liquid or solid) for water-based flavoured drinks         | Note 44            |
| <b>C</b> | 220-228, 539            | <b>SULPHITES</b>     | <b>350 mg/kg</b>    | 14.2.1              | beer and malt beverages   | Note 44            |
|          | 220-228, 539            | Sulphites            | 200 mg/kg           | 14.2.2              | cider and perry   | Note 44            |
|          | 220-228, 539            | Sulphites            | 350 mg/kg           | 14.2.3              | wines   | Note 44            |
| <b>C</b> | 220-228, 539            | <b>SULPHITES</b>     | <b>200 mg/kg</b>    | 14.2.4              | fruit wine  | Note 44            |
|          | 220-228, 539            | Sulphites            | 200 mg/kg           | 14.2.5              | mead  | Note 44            |
| <b>C</b> | 220-228, 539            | <b>SULPHITES</b>     | <b>350 mg/kg</b>    | 14.2.6              | spirituous beverages  | Note 44            |
| <b>C</b> | 220-228, 539            | <b>SULPHITES</b>     | <b>50 mg/kg</b>     | 15.1                | snacks - potato, cereal, flour or starch based (from                    | Note 44            |

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| <b>Δ</b> | <b>INS No.</b> | <b>Additive</b> | <b>Max Level</b> | <b>Food Cat. No</b> | <b>Food/Food Category in Which Used</b>   | <b>Notes</b>   |
|----------|----------------|-----------------|------------------|---------------------|---|----------------|
|          | 539            |                 |                  |                     | roots & tuers, pulses & legumes)  |                |
| <b>C</b> | 220-228, 539   | SULPHITES       | <b>50 mg/kg</b>  | 15.2                | processed nuts, including coated nuts and nut mixtures (with, e.g., dried fruit)                    | Note 44        |
|          | 220-228, 539   | Sulphites       | 500 mg/kg        | 16.0                | composite foods (e.g., casseroles, mincemeat) - foods that could not be placed in categories 1 - 15 | Note 44        |
| <b>C</b> | 319            | TBHQ            | <b>100 mg/kg</b> | <b>01.3.1-co</b>    | condensed milk (plain)  | <b>Note 61</b> |
|          | 319            | TBHQ            | 200 mg/kg        | 02.0                | fats and oils and fat emulsions (type water-in-oil)   |                |
|          | 319            | TBHQ            | 750 mg/kg        | 05.3                | chewing gum   |                |
| <b>C</b> | 319            | TBHQ            | <b>100 mg/kg</b> | <b>08.0</b>         | <b>meat and meat products, including poultry and game</b>   | <b>Note 15</b> |
|          | 319            | TBHQ            | 1000 mg/kg       | 09.2.1              | frozen fish, fish fillets & fish products, including mollusks, crustaceans & echinoderms            |                |
|          | 319            | TBHQ            | 200 mg/kg        | 09.2.5              | smoked, dried, fermented and/or salted fish & fish prods, incl. mollusks, crustaceans & echinoderms |                |
|          | 319            | TBHQ            | 1000 mg/kg       | 14.1.4              | water-based flavoured drinks, including "sport" or "electrolyte" drinks                             | Note 15        |





**Notes to Comments**  
**Recommendations of Quality Control Working Group**  
**Data for Group I-V & VIII Additives**

Only those notes in **bold** pertain to the additives in the Quality Control Data Spreadsheet.

**Note 1:** As adipic acid

**Note 2:** On dry ingredient, dry weight, dry mix or concentrate basis.

**Note 3:** Surface treatment.

**Note 4:** For decoration, stamping, marking or branding the product.

**Note 5:** Used in raw materials for manufacture of the finished food.

**Note 6:** As aluminium.

**Note 7:** Use level not in finished food.

**Note 8:** As bixin.

**Note 9:** As total bixin or norbixin.

**Note 10:** As ascorbyl stearate.

**Note 11:** Flour basis.

**Note 12:** Carryover from flavouring substances.

**Note 13:** As benzoic acid.

**Note 14:** On amount of milk used.

**Note 15:** Fat or oil basis.

**Note 16:** Use level in chicken feed to color chicken skins or eggs.

**Note 17:** As cyclamic acid.

**Note 18:** Added level; residue not detected in ready-to-eat food.

**Note 19:** Used in cocoa fat; use level on ready-to-eat basis.

**Note 20:** On total amount of stabilizers, thickeners and/or gums.

**Note 21:** As calcium disodium EDTA.

**Note 22:** Used in heat-treated products only.

**Note 23:** As iron.

**Note 24:** As anhydrous sodium ferrocyanide.

**Note 25:** As formic acid.

**Note 26:** Gum base basis.

**Note 27:** As p-hydroxybenzoic acid.

**Note 28:** ADI conversion: if a typical preparation contains 0.025 g/U, then the ADI of 33,000 U/kg bw becomes:  $[(33000 \text{ U/kg bw}) \times (0.025 \text{ g/U}) \times (1 \text{ mg}/1000 \text{ g})] = 0.825 \text{ mg/kg bw}$

**Note 29:** Reporting basis not specified.

**Note 30:** As residual NO<sub>3</sub> ion.

**Note 31:** Of the mash used.

**Note 32:** As residual NO<sub>2</sub> ion.

**Note 33:** As phosphorus.

**Note 34:** Anhydrous basis.

**Note 35:** Level in cocoa nibs.

**Note 36:** Residual level.

**Note 37:** As weight of nonfat milk solids.

**Note 38:** Level in creaming mixture.

**Note 39:** Only when product contains butter or other fats and oils.

**Note 40:** Use in packing medium only.

**Note 41:** Use in breading or batter coatings only.

**Note 42:** As sorbic acid

**Note 43:** As tin.

**Note 44:** As residual SO<sub>2</sub>.

**Note 45:** As tartaric acid.

**Note 46:** As thiodipropionic acid.

**Note 47:** On egg yolk weight, dry basis.

**Note 48:** For olives only.

**Note 49:** For use on citrus fruits only.

**Note 50:** For use in fish roe only.

**Note 51:** Multipurpose additive.

**Note 52:** Firming agent.

**Note 53:** Processing aid use for water treatment in brewing.

**Note 54:** To restore colour of the product.

**Note 55:** Additive is norbixin.

**Note 56:** Additive is bixin.

**Note 57:** Applies only to fat-containing baby food.

**Note 58:** For use on nuts only.

**Note 59:** Excluding foods for infants and young children.

**Note 60:** Only used for sod..saft and sod..saftet.

**Note 61:** Carryover from the ingredient.

**Note 62:** Use in dipping solution.

**Note 63:** Ready-to-eat basis.

**Note 64:** Component of resin-bonded filters; additive not in finished food.

**Note 65:** Use level until 31 December 1997.

**Note 66:** Use level after 01 January 1998.

**Note 67:** Includes aluminium and calcium lakes of carminic acid.

**Note 68:** Additive is aluminium and aluminium calcium lake of carminic acid.

**Note 69:** ADJ = formulation aid.

**Note 70:** For use in surimi and fish roe only.

**Note 71:** For bleaching and artificial aging effects.

**Note 72:** Use level as copper.

**Note 73:** To characterize the product.

**Note 74:** Sodium salt form only permitted.

**Note 75:** Includes calcium and sodium salt forms.

**Note 76:** Not considered a food additive.

**Note 77:** Use is only for cyclohexylsulfamic (cyclamic) acid.

**Note 78:** ADJ = encapsulating agent.

**Note 79:** In finished food on anhydrous basis. 800 mg/kg is added to dry beans.

**Note 80:** ADJ = texture retention agent.

**Note 81:** Scald agent for carcasses (to remove hair (meats) or feathers (poultry)) or denuding agent (to remove hair); additive removed by processing.

**Note 82:** Processing aid; level in finished food with named copolymer.

**Note 83:** ADJ = clarifying agent.

**Note 84:** Use level is current GBP. Additive used to stabilize foam.

**Note 85: On weight of protein before re-hydration.**  
**Note 86: Except natural wine produced from *Vitis vinifera* grapes.**  
**Note 87: Use in milk powder for vending machines only.**  
**Note 88: Use in potatoes only.**  
**Note 89: As mono-isopropyl citrate.**  
**Note 90: Synergist.**  
**Note 91: Component of defoamer.**  
**Note 92: Antidusting agent for sorbic acid in food, on sorbic acid basis.**  
**Note 93: ADJ = protective float on brine for curing pickles.**  
**Note 94: For dust control.**  
**Note 95: Technical effect not specified.**  
**Note 96: Component of hot-melt coatings.**  
**Note 97: ADJ = float on fermentation fluid to prevent contamination.**  
**Note 98: Use level is equivalent to an application of 1 mg/dm<sup>2</sup> to a maximum depth of 5 mm.**  
**Note 99: Based on weight of entire product.**  
**Note 100: GMP is a 200-300 ppm solution.**  
**Note 101: ADJ = dispersing agent.**  
**Note 102: ADJ = plasticizer.**  
**Note 103: Level used alone; maximum 10000 mg/kg total emulsifiers.**  
**Note 104: ADJ = surfactant or wetting agent for colours in food.**  
**Note 105: Use level is in combination with sorbitan monostearate; maximum 4000 mg/kg if used alone.**  
**Note 106: Use level alone or in combination with sorbitan monostearate; maximum 4000 mg/kg if Polysorbates 65 and 80, and sorbitan monostearate are used.**  
**Note 107: Used as dispersing agent in dill oil used in final food.**  
**Note 108: ADJ = surfactant.**  
**Note 109: Maximum 275 mg/kg residue in finished food.**  
**Note 110: Level in pumping pickle; spice oil for pumping pickle for curing preserved meat.**  
**Note 111: Preparation contains calcium caseinate and fat-soluble vitamins; level is based on recommended daily dose.**  
**Note 112: Preparation does not contain calcium caseinate; level is based on recommended daily dose.**  
**Note 113: Preparation contains calcium caseinate in absence of fat-soluble vitamins; level is based on recommended daily dose.**  
**Note 114: Use in whipped dessert toppings other than cream only.**  
**Note 115: As P<sub>2</sub>O<sub>5</sub>.**  
**Note 116: Use level with Polysorbate 60; alone or in combination with Polysorbate 60, 65 and 80, maximum 4000 mg/kg.**  
**Note 117: Maximum 5000 mg/kg residue in bread and yeast-leavened bakery products.**  
**Note 118: Use only if packing lid has inset material.**  
**Note 119: Food is energy-reduced and no sugar added.**  
**Note 120: As SO<sub>2</sub>.**  
**Note 121: Use level as calcium.**  
**Note 122: Added as sodium sulphite.**

**Note 123: As shelled.**

**Note 124: On the edible portion.**

**Note 125: Level is 100 mg/kg in the raw edible portion.**

**Note 126: Serve at > 5-fold dilution.**

**Note 127: Alcohol Free Beer Only**

**Note 128: Use in dried potatoes and dried sweet potatoes only**

**Note 129: Except for use in Dried Tangle (KONBU) at 150 mg/kg**

**Note 130: Dried vegetables excluding dried gourd strips (KANPYO) and dried  
mashed potatoes**

**Note 131: Use in Dijon Mustard is permitted at 500 mg/kg.**

**Note 132: Use in baking powder only**