



# Codex General Standard for Food Additives

## ANNEX B

### Food Categorization System for the GSFA

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#### **01.0 Dairy products, excluding products of food category 02.0**

##### **01.1 Milk and dairy-based drinks**

###### 01.1.1 Milk and buttermilk

01.1.1.1 Milk, including sterilized and UHT goats milk

01.1.1.2 Buttermilk (plain)

###### 01.1.2 Dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog)

##### **01.2 Fermented and renneted milk products (plain), excluding food category 01.1.2 (dairy-based drinks)**

###### 01.2.1 Fermented milks (plain)

01.2.1.1 Fermented milks (plain), not heat-treated after fermentation

01.2.1.2 Fermented milks (plain), heat-treated after fermentation

###### 01.2.2 Renneted milk

##### **01.3 Condensed milk (plain) and analogues**

###### 01.3.1 Condensed milk (plain)

###### 01.3.2 Beverage whiteners

##### **01.4 Cream (plain) and the like**

###### 01.4.1 Pasteurized cream

###### 01.4.2 Sterilized, UHT, whipping or whipped, and reduced fat creams

###### 01.4.3 Clotted cream

###### 01.4.4 Cream analogues

##### **01.5 Milk powder and cream powder (plain)**

###### 01.5.1 Milk powder and cream powder

###### 01.5.2 Milk and cream powder analogues

##### **01.6 Cheese**

###### 01.6.1 Unripened cheese

###### 01.6.2 Ripened cheese

01.6.2.1 Total ripened cheese, includes rind

01.6.2.2 Rind of ripened cheese

01.6.2.3 Cheese powder (for reconstitution; e.g., for cheese sauces)

###### 01.6.3 Whey cheese

###### 01.6.4 Processed cheese

###### 01.6.5 Cheese analogues

##### **01.7 Dairy-based desserts (e.g., ice cream, ice milk, pudding, fruit or flavoured yoghurt)**

##### **01.8 Whey and whey products, excluding whey cheese**

#### **02.0 Fats and oils, and fat emulsions (type water-in-oil)**

- 02.1 Fats and oils essentially free from water**
  - 02.1.1 Butter oil, anhydrous milkfat, ghee
  - 02.1.2 Vegetable oils and fats
  - 02.1.3 Lard, tallow, fish oil, and other animal fats
- 02.2 Fat emulsions mainly of type water-in-oil**
  - 02.2.1 Emulsions containing at least 80% fat
    - 02.2.1.1 Butter and concentrated butter
    - 02.2.1.2 Margarine and similar products (e.g., butter-margarine blends)
  - 02.2.2 Emulsions containing less than 80% fat (e.g., minarine)
- 02.3 Fat emulsions other than food category 02.2, including mixed and/or flavoured products based on fat emulsions**
- 02.4 Fat-based desserts excluding dairy-based dessert products of food category 01.7**

### **03.0 Edible ices , including sherbet and sorbet**

### **04.0 Fruits and vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes), and nuts and seeds**

#### **04.1 Fruit**

##### 04.1.1 Fresh fruit

- 04.1.1.1 Untreated fruit
- 04.1.1.2 Surface-treated fruit
- 04.1.1.3 Peeled or cut fruit

##### 04.1.2 Processed fruit

- 04.1.2.1 Frozen fruit
- 04.1.2.2 Dried fruit
- 04.1.2.3 Fruit in vinegar, oil, or brine
- 04.1.2.4 Canned or bottled (pasteurized) fruit
- 04.1.2.5 Jams, jellies, marmelades
- 04.1.2.6 Fruit-based spreads (e.g., chutney) excluding products of food category 04.1.2.5
- 04.1.2.7 Candied fruit
- 04.1.2.8 Fruit preparations, including pulp and fruit toppings
- 04.1.2.9 Fruit-based desserts, including fruit-flavoured water-based desserts
- 04.1.2.10 Fermented fruit products
- 04.1.2.11 Fruit fillings for pastries
- 04.1.2.12 Cooked or fried fruit

#### **04.2 Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes), seaweeds, and nuts and seeds**

##### 04.2.1 Fresh vegetables

- 04.2.1.1 Untreated vegetables
- 04.2.1.2 Surface-treated vegetables
- 04.2.1.3 Peeled or cut vegetables

##### 04.2.2 Processed vegetables, seaweeds, and nuts and seeds

- 04.2.2.1 Frozen vegetables
- 04.2.2.2 Dried vegetables
- 04.2.2.3 Vegetables in vinegar, oil, or brine
- 04.2.2.4 Canned or bottled (pasteurized) vegetables
- 04.2.2.5 Vegetable, and nut and seed purees and spreads (e.g., peanut butter)
- 04.2.2.6 Vegetable, and nut and seed pulps and preparations (e.g.,

- vegetable desserts and sauces, candied vegetables)  
other than food category 04.2.2.5
- 04.2.2.7 Fermented vegetable products
- 04.2.2.8 Cooked or fried vegetables

## **05.0 Confectionery**

- 05.1 Cocoa products and chocolate products including imitations and chocolate substitutes**
  - 05.1.1 Cocoa mixes (powders and syrups)
  - 05.1.2 Cocoa-based spreads, including fillings
  - 05.1.3 Cocoa and chocolate products (e.g., milk chocolate bar, chocolate flakes, white chocolate) other than 05.1.1, 05.1.2 and 05.1.4
  - 05.1.4 Imitation chocolate, chocolate substitute products
- 05.2 Sugar-based confectionery, including hard and soft candy, nougats, etc. other than 05.1, 05.3, and 05.4**
- 05.3 Chewing gum**
- 05.4 Decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces**

## **06.0 Cereals and cereal products, including flours and starches from roots and tubers, pulses and legumes, excluding bakery wares of food category 07.0**

- 06.1 Whole, broken, or flaked grain, including rice**
- 06.2 Flours and starches**
- 06.3 Breakfast cereals, including rolled oats**
- 06.4 Pastas and noodles**
- 06.5 Cereal and starch based desserts (e.g., rice pudding, tapioca pudding)**
- 06.6 Batters (e.g., for breading or batters for fish or poultry)**

## **07.0 Bakery wares**

- 07.1 Bread and ordinary bakery wares**
  - 07.1.1 Breads and rolls
  - 07.1.2 Crackers, excluding sweet crackers
  - 07.1.3 Other ordinary bakery products (e.g., bagels, pita, english muffins)
  - 07.1.4 Bread-type products, including bread stuffing and bread crumbs
- 07.2 Fine bakery wares**
  - 07.2.1 Cakes, cookies and pies (e.g., fruit-filled or custard types)
  - 07.2.2 Other fine bakery products (e.g., doughnuts, sweet rolls, scones, and muffins)
  - 07.2.3 Mixes for fine bakery wares (e.g., cakes, pancakes)

## **08.0 Meat and meat products, including poultry and game**

- 08.1 Fresh meat, poultry and game**

- 08.1.1 Fresh meat, poultry and game, whole pieces or cuts
- 08.1.2 Fresh meat, poultry and game, comminuted
- 08.2 Processed meat, poultry, and game products in whole pieces or cuts**
  - 08.2.1 Non-heat treated processed meat, poultry, and game products in whole pieces or cuts
    - 08.2.1.1 Cured (including salted) non-heat treated processed meat, poultry, and game products in whole pieces or cuts
    - 08.2.1.2 Cured (including salted) and dried non-heat treated processed meat, poultry, and game products in whole pieces or cuts
    - 08.2.1.3 Fermented non-heat treated processed meat, poultry, and game products in whole pieces or cuts
  - 08.2.2 Heat-treated processed meat, poultry, and game products in whole pieces or cuts
  - 08.2.3 Frozen processed meat, poultry, and game products in whole pieces or cuts
- 08.3 Processed comminuted meat, poultry, and game products**
  - 08.3.1 Non-heat treated processed comminuted meat, poultry, and game products
    - 08.3.1.1 Cured (including salted) non-heat treated processed comminuted meat, poultry, and game products
    - 08.3.1.2 Cured (including salted) and dried non-heat treated processed comminuted meat, poultry, and game products
    - 08.3.1.3 Fermented non-heat treated processed comminuted meat, poultry, and game products
  - 08.3.2 Heat-treated processed comminuted meat, poultry, and game products
  - 08.3.3 Frozen processed comminuted meat, poultry, and game products
- 08.4 Edible casings (e.g., sausage casings)**

## **09.0 Fish and fish products, including mollusks, crustaceans, and echinoderms**

- 09.1 Fresh fish and fish products, including mollusks, crustaceans, and echinoderms**
  - 09.1.1 Fresh fish
  - 09.1.2 Fresh mollusks, crustaceans and echinoderms
- 09.2 Processed fish and fish products, including mollusks, crustaceans, and echinoderms**
  - 09.2.1 Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms
  - 09.2.2 Frozen battered fish, fish fillets and fish products, including mollusks, crustaceans, and echinoderms
  - 09.2.3 Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms
  - 09.2.4 Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms
    - 09.2.4.1 Cooked fish
    - 09.2.4.2 Cooked mollusks, crustaceans, and echinoderms

- 09.2.4.3 Fried fish and fish products, including mollusks, crustaceans, and echinoderms
- 09.2.5 Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms
- 09.3 Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms**
  - 09.3.1 Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly
  - 09.3.2 Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine
  - 09.3.3 Salmon substitutes, caviar, and other fish roe products
  - 09.3.4 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
- 09.4 Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms

## **10.0 Eggs and egg products**

- 10.1 Fresh eggs**
- 10.2 Egg products**
  - 10.2.1 Liquid egg products
  - 10.2.2 Frozen egg products
  - 10.2.3 Dried and/or heat coagulated egg products
- 10.3 Preserved eggs, including alkaline, salted, and canned eggs**
- 10.4 Egg-based desserts (e.g., custard)**

## **11.0 Sweeteners, including honey**

- 11.1 White and semi-white sugar (sucrose or saccharose), fructose, glucose (dextrose), xylose; sugar solutions and syrups, also (partially) inverted sugars, including molasses, treacle, and sugar toppings**
- 11.2 Other sugars and syrups (e.g., brown sugar, maple syrup)**
- 11.3 Honey**
- 11.4 Table-top sweeteners, including those containing high-intensity sweeteners**

## **12.0 Salts, spices, soups, sauces, salads, protein products, etc.**

- 12.1 Salt**
- 12.2 Herbs, spices, seasonings (including salt substitutes), and condiments**
- 12.3 Vinegars**
- 12.4 Mustards**
- 12.5 Soups and broths**
  - 12.5.1 Ready-to-eat soups and broths, including canned, bottled, and frozen
  - 12.5.2 Mixes for soups and broths
- 12.6 Sauces and like products**
  - 12.6.1 Emulsified or clear sauces (e.g., mayonnaise, salad dressing,

- soy sauce)
- 12.6.2 Non-emulsified sauces (e.g., ketchup, cheese sauce, cream sauce, brown gravy)
- 12.6.3 Mixes for sauces and gravies
- 12.7 **Salads (e.g., macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.2**
- 12.8 Yeast
- 12.9 Protein products

### **13.0 Foodstuffs intended for particular nutritional uses**

- 13.1 Infant formulae and follow-on formulae
- 13.2 Weaning foods for infants and growing children
- 13.3 Dietetic foods intended for special medical purposes
- 13.4 Dietetic formulae for slimming purposes and weight reduction
- 13.5 Dietetic foods (e.g., supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4
- 13.6 Food supplements

### **14.0 Beverages, excluding dairy products**

- 14.1 **Non-alcoholic ("soft") beverages**
  - 14.1.1 Waters
    - 14.1.1.1 Natural mineral waters and source waters
    - 14.1.1.2 Table waters and soda waters
  - 14.1.2 Fruit and vegetable juices
    - 14.1.2.1 Canned or bottled (pasteurized) fruit juice
    - 14.1.2.2 Canned or bottled (pasteurized) vegetable juice
    - 14.1.2.3 Concentrates (liquid or solid) for fruit juice
    - 14.1.2.4 Concentrates (liquid or solid) for vegetable juice
  - 14.1.3 Fruit and vegetable nectars
    - 14.1.3.1 Canned or bottled (pasteurized) fruit nectar
    - 14.1.3.2 Canned or bottled (pasteurized) vegetable nectar
    - 14.1.3.3 Concentrates (liquid or solid) for fruit nectar
    - 14.1.3.4 Concentrates (liquid or solid) for vegetable nectar
  - 14.1.4 Water-based flavoured drinks, including "sport" or "electrolyte" drinks
    - 14.1.4.1 Carbonated drinks
    - 14.1.4.2 Non-carbonated, including punches and ades
    - 14.1.4.3 Concentrates (liquid or solid) for drinks
  - 14.1.5 Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal beverages, excluding cocoa
- 14.2 **Alcoholic beverages, including alcohol-free and low-alcoholic counterparts**
  - 14.2.1 Beer and malt beverages
  - 14.2.2 Cider and perry
  - 14.2.3 Wines
    - 14.2.3.1 Still wine
    - 14.2.3.2 Sparkling and semi-sparkling wines
    - 14.2.3.3 Fortified wine and liquor wine
    - 14.2.3.4 Aromatized wine
  - 14.2.4 Fruit wine

14.2.5 Mead

14.2.6 Spirituous beverages

14.2.6.1 Spirituous beverages containing more than 15% alcohol

14.2.6.2 Spirituous beverages containing less than 15% alcohol

**15.0 Ready-to-eat savouries**

**15.1 Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)**

**15.2 Processed nuts, including coated nuts and nut mixtures (with e.g., dried fruit)**

**16.0 Composite foods (e.g., casseroles, meat pies, mincemeat) - foods that could not be placed in categories 01 - 15.**