



JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON FOOD ADDITIVES

Fifty-fifth Session

MATTERS RELATED TO THE PROPOSED REVISIONS TO THE STANDARD FOR FOOD GRADE SALT (CXS 150-1985)

Adoption of the General standard for the labelling of non-retail containers of foods (CXS 346-2021) and consequential amendments to the Procedural Manual

1. CAC44¹ (2022) adopted:
 - the *General standard for the labelling of non-retail containers of foods* (CXS 346-2021), at step 8², and
 - the consequential amendment to the Procedural Manual (i.e. the Format for Codex Commodity Standards, section on labelling) (Annex I, Part A).
2. CAC44 requested the Commodity Committees to review the labelling provisions for non-retail containers in existing and draft standards in light of the new standard for the labelling of non-retail containers.
3. The *Standard for food grade salt* (CXS 150-1985) is a commodity standard developed by CCFA, and therefore CCFA should consider amending the provisions for labelling of non-retail containers to address the request from CAC44.

Update to the Sections on Methods of analysis and sampling

4. CAC39³ (2016) adopted the amendment to the Procedural Manual in recognition that CXS 234-1999 would be the single reference for methods of analysis and sampling as follows:

"For checking the compliance with this standard, the methods of analysis and sampling contained in the Recommended methods of analysis and sampling (CXS 234-1999) relevant to the provisions in this standard, shall be used."

5. In accordance with this requirement, CCFA should consider updating the *Standard for food grade salt* (CXS 150-1985) accordingly.
6. Currently testing methods included in the *Standard for food grade salt* (CXS 150-1985) are already incorporated in the *Recommended methods of analysis and sampling* (CXS 234-1999). For the determination of sodium chloride, reference is made to the method "described in the *Standard for food grade salt*."
7. To reference CXS 234-1999 in accordance with the Procedural Manual, the method for sodium chloride would therefore need to be transferred to CXS 234-1999 to ensure that all methods for food grade salt are covered by CXS 234-1999.

Recommendations

8. CCFA55 is invited:
 - to amend the *Standard for food grade salt* (CXS 150-1985), Section 7.2 and Sections 9.1 to 9.13 as indicated in Annex I - Part B; and
 - to request that CCMAS include the method for the determination of sodium chloride described in CXS 150-1985 into CXS 234-1999.

¹ REP21/CAC, paragraphs 83 and 86

² REP21/FL, paragraph 60

³ REP16/CAC Appendix II

PART A - Amendment to the Procedural Manual**Section II - Elaboration of Codex Standards and Related Texts: Format for Codex Commodity Standards: Section on labelling**

(For information)

Replace the following:

Where the scope of the Standard is not limited to pre-packaged goods, a provision for labelling of non-retail containers may be included:

In such cases the provision may specify that:

“Information on¹² shall be given either on the container or in accompanying documents, except that the name of product, lot identification, and the name and address of the manufacturer or packer shall appear on the container.¹³

However, lot identification, and the name and address of the manufacturer or packer may be replaced by an identification mark provided that such a mark is clearly identifiable with the accompanying documents.”

¹² Codex Committees should decide which provisions are to be included

¹³ Codex Committees may decide that further information is required on the container. In this regard, special attention should be given to the need for storage instructions to be included on the container.

With:

Where the scope of the Standard is not limited to prepackaged foods, a provision for the labelling of non-retail containers may be included as follows:

“The labelling of non-retail containers should be in accordance with the General Standard for the Labelling of Non-Retail Containers of Foods.”

The section may also contain provisions which are exemptions from, additions to, or which are necessary for the interpretation of the General Standard in respect of the product concerned provided that these can be justified fully.

ANNEX I

PART B – Proposed revision to the *Standard for food grade salt* (CXS 150-1985)

(For adoption)

Title	Reference number	Section	Current text to be revised	Proposed new text
Standard for food grade salt	CXS 150-1985	7.2	Labelling of non-retail containers Information for non-retail containers shall either be given on the container or in accompanying documents, except that the name of the product, lot identification and name and address of the manufacturer or packer shall appear on the container. However, lot identification and the name and address of the manufacturer or packer may be replaced by an identification mark, provided that such mark is clearly identifiable with the accompanying documents.	"The labelling of non-retail containers should be in accordance with the <i>General standard for the labelling of non-retail containers of foods</i> (CXS 346-2021)."
		9.2-9.13	DETERMINATION OF SODIUM CHLORIDE CONTENT This method allows the calculation of sodium chloride content, as provided for in Section 3.1, on the basis of the results of the determinations of sulphate (Method 9.4), calcium and magnesium (Method 9.5), potassium (Method 9.6) and loss on drying (Method 9.7). Convert sulphate to CaSO_4 and unused calcium to $\text{CaCl}_{2\gamma}$ unless sulphate in sample exceeds the amount necessary to combine with calcium, in which case convert calcium to CaSO_4 and unused sulphate first to MgSO_4 and any remaining sulphate to Na_2SO_4. Convert unused magnesium to MgCl_2. Convert potassium to KCl. Convert unused halogens to NaCl. Report the NaCl content on a dry matter basis, multiplying the percentage NaCl by $100/100-P$, where P is the percentage loss on drying. 9.3 — DETERMINATION OF INSOLUBLE MATTER According to ISO 2479-1972 "Determination of matter insoluble in water or in acid and preparation of principal solutions for other determinations".	9.2 For checking the compliance with this standard, the methods of analysis and sampling contained in the <i>Recommended methods of analysis and sampling</i> (CXS 234-1999) relevant to the provisions in this standard, shall be used.

		9.4 — DETERMINATION OF SULPHATE CONTENT According to ISO 2480-1972 "Determination of sulphate content – barium sulphate gravimetric method". Alternatively, EuSalt/AS 015-2007 "Determination of Elements Emission Spectrometric Method (ICP-OES)" or EuSalt/AS 018-2005 "Determination of Anions High Performance Ion Chromatography (HPIC) may be used." 9.5 — DETERMINATION OF CALCIUM AND MAGNESIUM CONTENTS According to ISO 2482-1973 "Determination of calcium and magnesium contents—EDTA complexometric methods". Alternatively, EuSalt/AS 009-2005 "Determination of Calcium and Magnesium Flame Atomic Absorption Spectrometric Method" or EuSalt/AS 015-2007 "Determination of Elements Emission Spectrometric Method (ICP-OES) may be used. 9.6 — DETERMINATION OF POTASSIUM CONTENT According to EuSalt/AS 008-2005 "Determination of potassium by flame atomic absorption spectrophotometric method". Alternatively EuSalt/AS 015-2007 "Determination of Elements Emission Spectrometric Method (ICP-OES) may be used. 9.7 — DETERMINATION OF THE LOSS ON DRYING (CONVENTIONAL MOISTURE) According to ISO 2483-1973 "Determination of the loss of mass at 110 °C". 9.8 — DETERMINATION OF COPPER CONTENT According to EuSalt/AS 015-2007 "Determination of Elements Emission Spectrometric Method" (ICP-OES). 9.9 — DETERMINATION OF ARSENIC CONTENT According to EuSalt/AS 015-2007 "Determination of Elements Emission Spectrometric Method" (ICP-OES) may be used. 9.10 — DETERMINATION OF MERCURY CONTENT	
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