

codex alimentarius commission

FOOD AND AGRICULTURE
ORGANIZATION
OF THE UNITED NATIONS

WORLD HEALTH
ORGANIZATION

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Agenda Item 11(a)

CX/FAC 99/11
February 1999

JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON FOOD ADDITIVES AND CONTAMINANTS

Thirty-first Session

The Hague, The Netherlands, 22-26 March 1999

ENDORSEMENT AND/OR REVISION OF MAXIMUM LEVELS FOR CONTAMINANTS IN CODEX STANDARDS

BACKGROUND

1. In accordance with the section regarding Relations between Commodity Committees and General Committees in the *Codex Alimentarius Commission Procedural Manual* (Tenth Edition, pages 76-78), "All provisions in respect of food additives (including processing aids) and contaminants contained in Codex commodity standards should be referred to the Codex Committee on Food Additives and Contaminants"
2. In consideration of the above and other provisions of the *Procedural Manual* concerning the relationship between commodity committees and the Codex Committee on Food Additives and Contaminants, the attached contaminant provisions are being submitted to the Committee for endorsement. **This document does not include previously endorsed contaminant provisions at the same levels of use as specified in draft Codex standards recently considered by the Committee.**
3. The following contaminant provisions of Codex standards are listed by: (i) contaminant name; (ii) proposed maximum level; (iii) PTWI (mg/kg body weight) , and; (iv) notes.

Contaminant	Maximum Level	PTWI (mg/kg body weight)	Notes
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CODEX COMMITTEE ON MILK PRODUCTS, 3RD SESSION, MAY 1998 (ALINORM 99/11)

DRAFT REVISED STANDARD FOR BUTTER AT STEP 8 (Appendix III)¹

Lead	0.05 mg/kg	0.025	Temporarily endorsed by the 29th CCFAC ²
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CODEX COMMITTEE ON SUGARS (CL 1998/12-S)

DRAFT REVISED STANDARD FOR SUGARS AT STEP 6 (Appendix I)³

Arsenic	1 mg/kg	0.015	Temporarily endorsed by the 29th CCFAC
Lead	0.5 mg/kg for plantation or mill white sugar, soft white sugar, soft brown sugar, glucose syrup and dried glucose syrup	0.025	Temporarily endorsed by the 29th CCFAC
	0.1 mg/kg for fructose, white sugar, powdered sugar, dextrose anhydrous, dextrose monohydrate, powdered dextrose, lactose	0.025	Changed from 0.5 mg/kg which was temporarily endorsed

CODEX COMMITTEE ON PROCESSED FRUITS AND VEGETABLES, 19TH SESSION, MARCH 1998 (ALINORM 99/27)⁴

DRAFT REVISED STANDARD FOR CANNED APPLESAUCE (Appendix II)

Lead	1 mg/kg	0.025	Endorsed for the existing standard
Tin	250 mg/kg, calculated as Sn	14	Endorsed for the existing standard

DRAFT REVISED STANDARD FOR CANNED APPLESAUCE (Appendix II)

Lead	1 mg/kg	0.025	Endorsed for the existing standard
Tin	250 mg/kg, calculated as Sn	14	Endorsed for the existing standard

¹ The 3rd Session of the CCMMP decided to delete the maximum levels for iron and copper from the Draft Revised Standards for Butter as well as from that for Milkfat Products as mentioned by the 29th CCFAC.

² Pending its inclusion in the General Standard for Contaminants and Toxins in Foods.

³ The maximum level for copper was deleted as mentioned by the 29th CCFAC.

⁴ The Committee on Processed Fruits and Vegetables requested the CCFAC to provide guidance on how to deal with maximum levels of contaminants in individual standards.

Contaminant	Maximum Level	PTWI (mg/kg body weight)	Notes
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Following Draft Standard was developed up to Step 5 by the Codex Coordinating Committee for Asia and therefore their texts are contained in ALINORM 99/15. It will be further developed by the Codex Committee on Processed Fruits and Vegetables.

DRAFT STANDARD FOR PICKLES (Appendix III)⁵

Arsenic	1.0 mg/kg	0.015
Lead	1.0 mg/kg	0.025
Tin	250.0 mg/kg	14

CODEX COMMITTEE ON COCOA PRODUCTS AND CHOCOLATE, 17TH SESSION, NOVEMBER 1998 (ALINORM 99/14)

PROPOSED DRAFT REVISED STANDARD FOR COCOA BUTTERS AT STEP 5 (Appendix II)

Lead	0.5 mg/kg	0.025
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PROPOSED DRAFT REVISED STANDARD FOR COCOA (CACAO) MASS (COCOA/CHOCOLATE LIQUOR) AND COCOA CAKE, FOR USE IN THE MANUFACTURE OF COCOA AND CHOCOLATE PRODUCTS AT STEP 5 (Appendix III)

Lead	2 mg/kg	0.025
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PROPOSED DRAFT REVISED STANDARD FOR COCOA POWDERS (COCOAS) AT STEP 5 (Appendix IV)

Lead	2 mg/kg	0.025
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⁵ The Codex Committee on Methods of Analysis and Sampling questioned the practicability of significant numbers, especially in the case of tin (4 significant numbers).