

USDA Foreign Agricultural Service

GAIN Report

Global Agricultural Information Network

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POLICY

Voluntary Public

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India

Post: New Delhi

More Amendments in Contaminants Toxins and Residues Regulations

Report Categories:

Sanitary/Phytosanitary/Food Safety

FAIRS Subject Report

Exporter Guide

Fresh Fruit

Vegetables

Oilseeds and Products

Grain and Feed

Dairy and Products

Wine

Livestock and Products

Fishery Products

Beverages

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Report Highlights:

The Government of India's (GOI) Food Safety and Standards Authority of India (FSSAI) amended the [Food Safety and Standards \(Contaminants, Toxins and Residues\) Regulations, 2011](#) to set metal contaminants limit for a wider category of food products. The GOI is currently seeking public comments for these regulations. The deadline for public comments is August 22, 2015.

Executive Summary:

FSSAI published draft Food Safety and Standards (Contaminants, Toxins and Residues) Amendment Regulations, 2015, to set permissible limits for metal contaminants such as lead, arsenic, tin, cadmium, chromium and mercury in various food product categories. The categories include fruits, vegetables, assorted and canned eatables, cereals, edible oils, packaged drinking water, milk, wine, juices, fish, meat and meat products among others. To date, these draft regulations have not been notified to the World Trade Organization (WTO). However, FSSAI is accepting public comments from interested stakeholders through August 22, 2015.

General Information:

DISCLAIMER: The information contained in this report was retrieved from FSSAI's website <http://www.fssai.gov.in/>. The Office of Agricultural Affairs and/or the U.S. Government make no claim of accuracy or authenticity.

On June 24, 2015, FSSAI issued a draft Food Safety and Standards (Contaminants, Toxins and Residues) Amendment Regulations, 2015. The amendments pertain to clause 2.1 of Chapter 2 relating to 'Metal Contaminants' of the [Food Safety and Standards \(Contaminants, Toxins and Residues\) Regulations, 2011](#).

The full text of the notification is pasted below and the table reflecting the additional range of food product categories and their maximum limits of metal contaminants is included in the notification.

Comments should be sent to:

Chief Executive Officer
Food Safety and Standards Authority of India
Food and Drug Administration Bhawan, Kotla Road
New Delhi – 110002
Email: regulation@fssai.gov.in

MINISTRY OF HEALTH AND FAMILY WELFARE
(FOOD SAFETY AND STANDARDS AUTHORITY OF INDIA)

NOTIFICATION

New Delhi, the 5th June, 2015

F. No. P.15025/264/13-PA/FSSAI.—The following draft of certain regulations, further to amend the Food Safety and Standards (contaminants, Toxins and Residues) Regulations, 2011, which the Food Safety

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and Standards Authority of India, with previous approval of the Central Government, proposes to make in exercise of the powers conferred by clause (i) of sub-section (2) of section 92 read with section 20 and 21 of the Food Safety and Standards Act, 2006 (34 of 2006) is hereby published as required by the said sub-section (2), for the information of all persons likely to be affected thereby, and notice is hereby given that the said draft regulations shall be taken into consideration after the expiry of the period of sixty days from the date on which the copies of the Official Gazette in which this notification is published are made available to the public;

Objections or suggestions, if any, duly supported with scientific evidence, may be addressed to the Chief Executive Officer, Food Safety and Standards Authority of India, Food and Drug Administration Bhawan, Kotla Road, New Delhi-110002;

The objections and suggestions, which may be received from any person with respect to the said draft regulations before the expiry of the period so specified, shall be considered by the Food Authority.

Draft Regulations

1. (1) These regulations may be called the Food Safety and Standards (Contaminants, Toxins and Residues) (Amendment) Regulations, 2015.
(2) They shall come into force on the date of their final notification in the Official Gazette.
2. In the Food Safety and Standards (Contaminants, Toxins and Residues) Regulations, 2011, in regulation 2.1 relating to "Metal Contaminants", in sub-regulation 2.1.1, in clause 2, in the table,-
 - (1) against serial number 1 relating to Lead, in columns (2) and (3), after the existing entries, the following entries shall respectively be inserted, namely,-

Article of Food	Parts per Million by weight
(2)	(3)
"Assorted subtropical fruits, edible peel	0.1
Assorted subtropical fruits, inedible peel	0.1
Berries and other small fruits	0.2
Citrus fruits	0.1
Pome fruits	0.1
Stone fruits	0.1
Brassica vegetables excluding Kale	0.3
Bulb vegetables	0.1
Fruits and vegetables, cucurbits	0.1
Fruiting vegetables other than cucurbits (excluding mushrooms)	0.1
Leafy vegetables (including brassica leafy vegetables but excluding spinach)	0.3
Legume vegetables	0.2
Pulses	0.2
Root and tuber vegetables	0.1

Canned fruit cocktail	1
Canned grapefruit	1
Canned mandarin oranges	1
Canned mangoes	1
Canned pineapple	1
Canned raspberries	1
Canned strawberries	1
Canned tropical fruit salad	1
Jam (fruit preserves) and jellies	1
Mango chutney	1
Table olives	1
Canned asparagus	1
Canned carrots	1
Canned green beans and Canned wax beans	1
Canned green peas	1
Canned mature processed peas	1
Canned mushrooms	1
Canned palmito	1
Canned sweetcorn	1
Canned tomatoes	1
Pickled cucumbers (Cucumber pickles)	1
Processed tomato concentrates	1.5
(2)	(3)
Fruit Juices (including nectars; ready to drink)	0.05
Cereal grains, except buckwheat, canihua and Quinoa	0.2
Canned chestnuts and canned chestnut purée	1
Meat of cattle, sheep and pig (also applies to fat from meat)	0.1

Poultry meat	0.1
Cattle, edible offal of	0.5
Pig, edible offal of	0.5
Poultry, edible offal of	0.5
Edible fats and oils (edible fats and oils not covered by individual standards)	0.1
Fish	0.3
Margarine	0.1
Minarine	0.1
Named animal fats (lard, rendered pork fat, premier jus and edible tallow)	0.1
Olive Oil, refined	0.1
Olive Oil, virgin	0.1
Olive, residue oil (olive pomace oil)	0.1
Poultry fats	0.1
Vegetable Oils, crude (oils of arachis, babasu, coconut, cotton seed, grape seed, maize, mustard seed, palm kernel, palm, rape seed, safflower seed, sesame seed, soya bean, and sunflower seed, and palm olein, stearin and superolein and other oils but excluding cocoa butter)	0.1
Vegetable Oils, edible (oils of arachis, babasu, coconut, cotton seed, grape seed, maize, mustard seed, palm kernel, palm, rape seed, safflower seed, sesame seed, soya bean, and sunflower seed, and palm olein, stearin and superolein and other oils but excluding cocoa butter)	0.1
Milks (A concentration factor applies to partially or wholly dehydrated milks.)	0.02
(2)	(3)
Secondary milk products (as consumed)	0.02
Natural mineral water, expressed in mg/L	0.01
Infant formula (ready to use)	0.02
Salt, food grade	2.0
Wine	0.2

Crustaceans	0.5
Cephalopods	1.0
Bivalve Molluscs	1.5";

(2) against serial number 3 relating to Arsenic, in columns (2) and (3), after the existing entries, the following entries shall respectively be inserted, namely,-

(2)	(3)
"Edible fats and oils (edible fats and oils not covered by individual standards)	0.1
Margarine	0.1
Minarine	0.1
Named animal fats (lard, rendered pork fat, premier jus and edible tallow)	0.1
Olive Oil, refined	0.1
Olive Oil, virgin	0.1
Olive, residue oil (olive pomace oil)	0.1
Vegetable Oils, crude (oils of arachis, babasu, coconut, cotton seed, grape seed, maize, mustard seed, palm kernel, palm, rape seed, safflower seed, sesame seed, soya bean, and sunflower seed, and palm olein, stearin and superolein and other oils)	0.1
Vegetable Oils, edible (oils of arachis, babasu, coconut, cotton seed, grape seed, maize, mustard seed, palm kernel, palm, rapeseed, safflower seed, sesame seed, soya bean, and sunflower seed, and palm olein, stearin and superolein and other oils)	0.1
Natural mineral water, expressed in mg/L	0.01
Salt, food grade	0.5
Fish and Crustaceans	76
Molluscs	86";

(3) against serial number 4 relating to Tin, in columns (2) and (3), after the existing entries, the following entries shall respectively be inserted, namely,-

(2)	(3)
"Canned foods other than beverages	250
Canned beverages, including fruit juices and vegetable juices	150
Canned citrus fruits	250
Canned stone fruits	250
Canned vegetables	250
Canned fruit cocktail	250
Canned mangoes	250
Canned pineapple	250
Canned raspberries	250
Canned strawberries	250
Canned tropical fruit salad	250
Mango Chutney	250
Table Olives	250
Canned mushrooms	250
Canned tomatoes	250
Pickled cucumber	250
Processed tomato concentrates	250
Canned chestnuts and chestnut purée	250
Cooked cured chopped meat (for products in tinplate containers)	250
Cooked cured chopped meat (for products in other containers)	50
Cooked cured ham (for products in tinplate containers)	50
Cooked cured ham (for products in other containers)	200
Cooked cured pork shoulder (for products in tinplate containers)	50
Cooked cured pork shoulder (for products in other containers)	200
Corned beef (for products in tinplate containers)	50
Corned beef (for products in other containers)	200

(2)	(3)
Luncheon meat (for products in tinplate containers)	50
Luncheon meat (for products in other containers)	200
Canned fish products	200";

(4) against serial number 6 relating to Cadmium, in columns (2) and (3), after the existing entries, the following entries shall respectively be inserted, namely,-

(2)	(3)
"Brassica vegetables	0.05
Bulb vegetables	0.05
Fruiting vegetables, cucurbits	0.05
Fruiting vegetables other than cucurbits (excluding tomatoes and edible fungi)	0.05
Leafy vegetables	0.2
Legume vegetables	0.1
Potato, peeled	0.1
Pulses, excluding soybean dry	0.1
Root and tuber vegetables, excluding potato and celeriac	0.1
Stalk and stem vegetables	0.1
Cereal grains, except buckwheat, canihua and Quinoa (excluding wheat and rice; and bran and germ	0.1
Rice, polished	0.4
Wheat	0.2
Natural mineral water, expressed in mg/L	0.003
Salt, food grade	0.5
Fish	0.3
Crustaceans	0.5
Cephalopods	2.0
Bivalve Molluscs	2.0";

(5) against serial number 7 relating to Mercury, in columns (2) and (3), after the existing entries, the following entries shall respectively be inserted, namely,-

(2)	(3)
“Natural mineral water, expressed in mg/L	0.001
(2)	(3)
Salt, food grade	0.1
Non-predatory fish, crustaceans, cephalopods, molluscs	0.5
Predatory Fish (Tuna, Marlin, Sword Fish, Elasmobranch)	1.0”;

6) against serial number 9 relating to Chromium, in columns (2) and (3), after the existing entries, the following entries shall respectively be inserted, namely,-

(2)	(3)
“All fishery products	12”;

YUDHVIR SINGH MALIK, Chief Executive Officer

[ADVT.-III/4/Ext./187-O/15(106)]

Note.—The principal regulations were published in the Gazette of India, Extraordinary vide notification number F. No. 2-15015/30/2010, dated the 1st August, 2011 and subsequently amended vide F. No. 1-12/Sci.panel/(Notification)/FSSAI/2012 dated the 3rd December, 2014.