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SALE OF FOOD ACT
(CHAPTER 283)

FOOD
(AMENDMENT)
REGULATIONS 2013

In exercise of the powers conferred by section 56(1) of the Sale of Food Act, the Minister for National Development hereby makes the following Regulations:

Citation and commencement

1. These Regulations may be cited as the Food (Amendment) Regulations 2013 and shall come into operation on 1st August 2013.

Amendment of regulation 2

2. Regulation 2(1) of the Food Regulations (Rg 1) is amended by deleting the full-stop at the end of the definition of “premises” and substituting a semi-colon, and by inserting immediately thereafter the following definition:

““young children” means persons who are more than 12 months but not more than 36 months of age.”.

Amendment of regulation 19

3. Regulation 19 of the Food Regulations is amended —

- (a) by deleting the word “and” at the end of paragraph (2)(a)(iv);
- (b) by inserting, at the end of paragraph (2)(b)(vii), the word “; and”;
- (c) by deleting sub-paragraph (viii) of paragraph (2)(b);
- (d) by inserting, immediately after sub-paragraph (b) of paragraph (2), the following sub-paragraph:

“(c) Class III chemical preservative shall be dimethyl dicarbonate.”;

- (e) by inserting, immediately before the words “the Fourth Schedule” in paragraph (3)(b)(i) and (ii), the words “Part I of”;
- (f) by inserting, immediately before the words “that Schedule” in paragraph (3)(b)(ii), the words “Part I of”; and
- (g) by inserting, immediately after sub-paragraph (b) of paragraph (3), the following sub-paragraph:
- “(c) No person shall import, sell, advertise, manufacture, consign or deliver any article of food to which a Class III chemical preservative has been added, except that a Class III chemical preservative may be added to any food, and in such proportion, specified in Part II of the Fourth Schedule.”.

Deletion and substitution of regulation 34

4. Regulation 34 of the Food Regulations is deleted and the following regulation substituted therefor:

“Mycotoxins

34. No person shall import, sell, advertise, manufacture, consign or deliver any article of food containing any detectable amount of mycotoxins, unless the detectable amount of mycotoxin for any specified food does not exceed the maximum amount specified as follows:

<i>Mycotoxin</i>	<i>Type of food</i>	<i>Maximum amount of any one or more Mycotoxins in parts per billion</i>
(a) Aflatoxin B1	(i) Any article of food except food for infants or young children	5
	(ii) Food for infants or young children	0.1

<i>Mycotoxin</i>	<i>Type of food</i>	<i>Maximum amount of any one or more Mycotoxins in parts per billion</i>
(b) Aflatoxins, total (B1, B2, G1 and G2)	Any article of food except food for infants or young children	5
(c) Aflatoxin M1	(i) Milk	0.5
	(ii) Infant formula	0.025 calculated on the reconstituted ready-to-drink product
(d) Patulin	(i) Food for infants or young children (except processed cereal-based foods)	10
	(ii) Fruit juice	50
	(iii) Food containing fruit juice as ingredient	50

New regulation 34B

5. The Food Regulations are amended by inserting, immediately after regulation 34A, the following regulation:

“Melamine

34B. No person shall import, sell, advertise, manufacture, consign or deliver —

- (a) any powdered infant formula containing melamine in excess of 1 ppm;

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- (b) any liquid infant formula (as consumed) containing melamine in excess of 0.15 ppm; or
 - (c) any food (other than powdered infant formula or liquid infant formula (as consumed)) containing melamine in excess of 2.5 ppm.”.

Amendment of regulation 140

6. Regulation 140(1) of the Food Regulations is amended by inserting, after the word “permitted”, the words “chemical preservatives,”.

Amendment of regulation 250A

7. Regulation 250A(2) of the Food Regulations is amended by deleting the words “not more than 3g in total of phytosterols, phytosterol esters, phytostanols or phytostanol esters” and substituting the words “not more than 3g in total of phytosterols or phytostanols”.

Amendment of regulation 252

8. Regulation 252(6) of the Food Regulations is amended —
- (a) by deleting the word “and” at the end of sub-paragraph (b); and
 - (b) by deleting the full-stop at the end of sub-paragraph (c) and substituting the word “; and”, and by inserting immediately thereafter the following sub-paragraph:
 - “(d) Polydextrose, in an amount not exceeding a total level of 0.2 g per 100 ml.”.

Deletion and substitution of Fourth Schedule

9. The Fourth Schedule to the Food Regulations is deleted and the following Schedule substituted therefor:

“FOURTH SCHEDULE

Regulations 19(3)(b) and (c),
62(3), 63(3) and 66(3)

PART I

PERMITTED CLASS II CHEMICAL PRESERVATIVES
IN SELECTED FOODS

Selected Foods	Maximum amount of Chemical Preservative in Parts per Million						
	Chemical Preservative No. 1	2	3	4	5	6	7
	Calculated as Sulphur dioxide	Benzoic acid	Methyl or Propyl para-hydroxy benzoate	Sorbic acid	Propionic acid	Sodium nitrite	Sodium nitrate
Beer	25	70	70				
Bread				1,000	3,000		
Cabbage, dehydrated	2,500						
Candied peel or cut and drained (syruped) peel	100						
Canned abalone (paua)	1,000						
Cheese (excluding processed cheese and ripened cheese)				1,000			
Cheese, processed				3,000			
Cheese, ripened				1,000			50
Christmas pudding					1,000		
Cider	200						
Coconut, dessicated	50						
Cocktail (alcoholic)	120	400					
Coffee (or coffee mixture or liquid extract)		450	450				
Colouring matter, if in the form of a solution of a permitted colouring matter		2,000	2,000	1,000			
Cooked molluscs, crustaceans and echinoderms		2,000		2,000			
Crustaceans, uncooked	100 (in the edible portion)						

FOURTH SCHEDULE — *continued*

Selected Foods	Maximum amount of Chemical Preservative in Parts per Million						
	Chemical Preservative No. 1	2	3	4	5	6	7
	Calculated as Sulphur dioxide	Benzoic acid	Methyl or Propyl para-hydroxy benzoate	Sorbic acid	Propionic acid	Sodium nitrite	Sodium nitrate
Decorations, icings and frostings		1,000		1,500			
Desserts, fruit based, milk and cream	100				300		
Drinking chocolate concentrate		700	700				
Fat spread				2,000			
Fillings and toppings (fruit or vegetable based)	350	800	800	450	1,000		
Fish, smoked and cured						10	
Flavouring emulsions or flavouring syrup	350	800	800	1,000			
Flour confectionery				1,000	1,000		
Flour intended for use in the manufacture of biscuits	200						
Formulated nutritional bars				1,000			
Fruits, crystallised, glace or drained	100	1,000	1,000	1,000			
Fruits, dried (apples, apricots, figs, nectarines, peaches, pears, prunes, raisins)	2,000			1,000			
Fruits (fresh, whole and unpeeled, except longans and lychees)	30						
Fruit or fruit pulp (other than tomato pulp) intended for manufacturing purposes	3,000			1,000			
Fruit (other than fresh fruit or fruit pulp not otherwise specified in this Table)	350	800	800	1,000			

FOURTH SCHEDULE — *continued*

Selected Foods	Maximum amount of Chemical Preservative in Parts per Million						
	Chemical Preservative No. 1	2	3	4	5	6	7
	Calculated as Sulphur dioxide	Benzoic acid	Methyl or Propyl para-hydroxy benzoate	Sorbic acid	Propionic acid	Sodium nitrite	Sodium nitrate
Fruit drink or fruit crush	120	400	400	400			
Fruit juices	120	400	400	400			
Fruit juices, concentrate	350	800	800	1,000			
Gelatin	750						
Ginger, dry root	150						
Glucose drink containing solid contents not less than 23.5% (w/v) of glucose	120	400	400	400			
Hamburgers and similar products	450						
Jam, including preserves sold for dietetic purposes	100	500	500	1,000			
Jellyfish, seasoned				1,000			
Longans (fresh, whole and unpeeled)	50						
Lychees (fresh, whole and unpeeled)	50						
Margarine				1,000			
Marzipan and sweetened nut paste				1,000			
Meat, canned, cured, pickled, salted or smoked whether cooked or uncooked						125	500
Pectin, liquid	250						
Perry	200			200			
Pickles other than pickled vegetables that require washing before consumption	100	250	250	1,000			
Pickled vegetables that require washing before consumption	100	1,000	1,000	1,000			
Potatoes, raw, peeled	50						

FOURTH SCHEDULE — *continued*

Selected Foods	Maximum amount of Chemical Preservative in Parts per Million						
	Chemical Preservative No. 1	2	3	4	5	6	7
	Calculated as Sulphur dioxide	Benzoic acid	Methyl or Propyl para-hydroxy benzoate	Sorbic acid	Propionic acid	Sodium nitrite	Sodium nitrate
Potatoes, dehydrated	550						
Salad dressing	300	750	250	1,000			
Sauces	300	750	250	1,000			
Sausages, or sausage meat	450					125	500
Semi-preserved fish and fish products, including molluscs, crustaceans and echinoderms		2,000		2,000			
Silicon anti-foam emulsion	1,000	2,000	2,000	1,000			
Soft drinks for consumption before dilution	350	800	800	1,500			
Soft drinks for consumption without dilution (other than fruit drink or fruit crush)	70	160	160	300			
Starches, prepared	100						
Starch, hydrolysed (solid)	70						
Starch, hydrolysed (syrup) (including glucose syrup)	400						
Sugar or sugar syrups, other than sugar or sugar syrups for manufacturing purposes	20						
Sugar or sugar syrups for manufacturing purposes	70						
Tomato pulp, paste or puree	350	800	800				
Vegetables, dehydrated (other than cabbage or potato)	2,000						

FOURTH SCHEDULE — *continued*

Selected Foods	Maximum amount of Chemical Preservative in Parts per Million						
	Chemical Preservative No. 1	2	3	4	5	6	7
	Calculated as Sulphur dioxide	Benzoic acid	Methyl or Propyl para-hydroxy benzoate	Sorbic acid	Propionic acid	Sodium nitrite	Sodium nitrate
Vinegar	200						
Vinegar, imitation, artificial	70						
Wine (including alcoholic cordials)	300			200			
Yoghurt, fruits	60	120	120	300			

PART II

PERMITTED CLASS III CHEMICAL PRESERVATIVES
IN SELECTED FOODS

<i>Selected Foods</i>	<i>Maximum amount of dimethyl dicarbonate in parts per million*</i>
Water-based flavoured drinks, including “sport”, “energy”, or “electrolyte” drinks and particulated drinks	250
Ready-to-drink coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages (excluding cocoa)	250
Cider and perry	250
Grape wines	200
Wines (other than grape)	250
Mead	200

*Added level; residue of dimethyl dicarbonate not detected in the ready-to-eat food.”.

Amendment of Sixth Schedule

10. The Sixth Schedule to the Food Regulations is amended by inserting, immediately after the item “Alginic acid; ammonium alginate; calcium alginate; potassium alginate; sodium alginate;”, the following item:

“Arabinogalactan (larch gum);”.

Amendment of Eighth Schedule

11. The Eighth Schedule to the Food Regulations is amended —

(a) by inserting, immediately after the item “Alpha-amylase (endo-amylase from a genetically modified strain of *Bacillus licheniformis*);”, the following items:

“Alpha-amylase (from *Bacillus subtilis*);

Aminopeptidase (from *Aspergillus oryzae*);”;

(b) by inserting, immediately after the item “Carnauba wax;”, the following item:

“Cellulase (from *Trichoderma longibrachiatum*);”;

(c) by inserting, immediately after the item “Fumaric acid;”, the following item:

“Glucoamylase (amyloglucosidase from *Aspergillus niger*);”;

(d) by inserting, immediately after the item “Glycerol esters of citric, lactic and tartaric acids;”, the following item:

“Glycerophospholipid cholesterol acyltransferase (from a genetically modified strain of *Bacillus licheniformis*);”;

and

(e) by inserting, immediately after the item “Helium;”, the following items:

“Hemicellulase (endo-1,4-β-xylanase from a genetically modified strain of *Aspergillus niger* or *Bacillus subtilis*);

Hexose oxidase (from a genetically modified strain of *Hansenula polymorpha*);”.

Amendment of Twelfth Schedule

12. The Twelfth Schedule to the Food Regulations is amended by deleting the following item and the footnote thereto:

“(here insert the nutrients for g g”,
which nutrition claims are made,
or any other nutrients to be
declared)**

and substituting the following item:

“(here insert the nutrients for which nutrition claims are made, or any other nutrients to be declared)	mcg, mg, g or other units of measurement as appropriate	mcg, mg, g or other units of measurement as appropriate”.
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Miscellaneous amendments

13. The Food Regulations are amended by inserting, immediately before the words “the Fourth Schedule” in the following provisions, the words “Part I of”:

Regulations 62(3), 63(3) and 66(3).

[G.N. Nos. S 515/2006; S 195/2011; S 175/2012; S 444/2012]

Made this 27th day of June 2013.

BENNY LIM
*Permanent Secretary,
Ministry of National Development,
Singapore.*

[ND 202/1-76 V3; AG/LLRD/SL/283/2010/1 Vol. 3]

(To be presented to Parliament under section 56(4) of the Sale of Food Act).