**1982 No. 258**

# FOOD AND DRUGS

## Composition and Labelling

## Miscellaneous Additives in Food (Amendment) Regulations (Northern Ireland) 1982

*Made* . . . . . *9th August 1982*

*Coming into operation* . . . *20th September 1982*

The Department of Health and Social Services(**a**) in exercise of the powers conferred on it by sections 4, 7, 68 and 68A(**b**) of the Food and Drugs Act (Northern Ireland) 1958(**c**) and of every other power enabling it in that behalf, and after consultation in accordance with section 68(2) with such organisations as appear to it to be representative of interests substantially affected by these regulations, hereby makes the following regulations:

*Citation, commencement and interpretation*

**1.**—(1) These regulations may be cited as the Miscellaneous Additives in Food (Amendment) Regulations (Northern Ireland) 1982 and shall come into operation on 20th September 1982.

(2) In these regulations "the principal regulations" means the Miscellaneous Additives in Food Regulations (Northern Ireland) 1981(**d**).

*Amendment of the principal regulations*

**2.** Regulation 2(1) of the principal regulations shall be amended—

(*a*) by inserting after the definition of "buffer" the following definition:—

"'bulking aid' means any substance, other than air, water or chewing gum base, which is capable, and generally used for the purpose, of—

(*a*) contributing to the bulk of food without contributing significantly to its available energy value, or

(*b*) producing bulk upon ingestion;';

(*b*) by inserting after the definition of "container" the following definition:—

"'dietetic food' means any food which—

(*a*) has been specially made for a class of persons whose digestive process or metabolism is disturbed or who, by reason of their special physiological condition, obtain special benefit from a controlled consumption of certain substances, and

(*b*) is suitable for fulfilling the particular nutritional requirements of that class of persons;';

(*c*) by inserting after the definition of "firming agent" the following definition:—

"'flavour modifier' means any substance which is capable of enhancing, reducing or otherwise modifying the taste or odour, or both, of a food, but does not include enzymes or water or any substance primarily used to impart taste or odour, or both, to a food;';

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(**a**) *See* S.R. & O. (N.I.) 1964 No. 205 art. 5 and Sch. 2 Part.I and 1973 c. 36s. 40 and Sch. 5 para. 8

(**b**) Added by S.R. & O. (N.I.) 1972 No. 363

(**c**) 1958 c. 27 (N.I.)

(**d**) S.R. 1981 No. 193, to which there is an amendment not relevant to these regulations

(*d*) by inserting after the definition of "Food Chemicals Codex 1972" the following definition:—

"'Food Chemicals Codex 1981" means the edition of the Food Chemicals Codex published in 1981 by the National Academy Press, Washington DC, United States of America;';

(*e*) by inserting in the definition of "miscellaneous additive" after the word "buffer" the words "bulking aid,";

(*f*) by inserting in the definition of "miscellaneous additive" after the words "firming agent" the words "flavour modifier".

**3.** Regulation 4 of the principal regulations shall be amended:—

(*a*) by substituting in regulation 4(1) for the word "additive." where it appears for the second time the following words:—

"additive:

Provided that any dietetic food may have in it or on it added L-glutamic acid, potassium hydrogen L-glutamate or calcium dihydrogen di-L-glutamate.";

(*b*) by inserting in the proviso to regulation 4(2) after the words "Provided that" the words ", subject to regulation 5A".

**4.** The following regulation shall be inserted after regulation 5 of the principal regulations:—

"*Food for babies and young children*

5A. A person shall not sell any food that is specially prepared for babies or young children if it has in it or on it any added 2-aminoethanol, *alpha*-cellulose, sodium hydrogen L-glutamate, guanosine 5′-(disodium phosphate), inosine 5′-(disodium phosphate), polydextrose or sodium 5′-ribonucleotide.".

**5.** Part 1 of Schedule 1 to the principal regulations shall be amended—

(*a*) by inserting after the item relating to adipic acid the following item:—

| In column 1 (*Name of miscellaneous additive*) | In column 2 (*Serial number*) |
|---|---|
| "2-Aminoethanol ..... | —"; |

(*b*) by inserting after the item relating to carnauba wax the following item:—

| In column 1 (*Name of miscellaneous additive*) | In column 2 (*Serial number*) |
|---|---|
| "*Alpha*-cellulose ..... | E460(*ii*)"; |

(*c*) by inserting after the item relating to calcium gluconate the following item:—

| In column 1 (*Name of miscellaneous additive*) | In column 2 (*Serial number*) |
|---|---|
| "Sodium hydrogen L-glutamate ..... | —"; |

(*d*) by inserting after the item relating to edible bone phosphate the following items:—

| In column 1 (*Name of miscellaneous additive*) | In column 2 (*Serial number*) |
|---|---|
| "Guanosine 5′—(disodium phosphate) | — |
| Inosine 5′—(disodium phosphate) ... | — |
| Polydextrose ..... | — |
| Sodium 5′—ribonucleotide ..... | —". |

**6.** Part II of Schedule 1 to the principal regulations shall be amended—

(*a*) by inserting after the item relating to adipic acid the following item:—

"*2-Aminoethanol*

| | |
|---|---|
| Synonym ..... | Monoethanolamine. |
| Description ..... | Colourless or yellowish viscous hygroscopic liquid miscible with water in all proportions. |
| Content ..... | Not less than 98.0 per centum of $H_2NCH_2CH_2OH$. |
| Water ..... | Not more than 0.5 per centum. |
| Distillation Range ..... | 166°C to 176°C (at 760 mm Hg). |
| Ethylene oxide ..... | Not more than 10 mg/kg."; |

(*b*) by inserting after the item relating to carnauba wax the following item:—

"Alpha-*cellulose*

| | |
|---|---|
| Synonym ..... | Powdered cellulose. |

The criteria in the monograph for cellulose, powdered, contained in the Food Chemicals Codex 1981 at page 80. Additionally the level of lead present shall not exceed 1 mg/kg.";

(*c*) by inserting in the item relating to sodium ferrocyanide immediately below the heading the following words:—

| | |
|---|---|
| "Synonym ..... | Sodium hexacyanoferrate (II)."; |

(*d*) by inserting in the item relating to potassium ferrocyanide immediately below the heading the following words:—

| | |
|---|---|
| "Synonym ..... | Potassium hexacyanoferrate (II)."; |

(*e*) by inserting after the item relating to calcium gluconate the following item:—

"*Sodium hydrogen* L-*glutamate*

| | |
|---|---|
| Synonyms ..... | *mono*Sodium glutamate.<br>Sodium glutamate.<br>Glutamic acid, sodium salt. |
| Formula ..... | $C_5H_8NNaO_4.H_2O$ (molecular weight 187.13). |

The criteria in the monograph for monosodium L-glutamate contained in the Food Chemicals Codex 1981 at page 203.";

(*f*) by inserting after the item relating to edible bone phosphate the following items:—

"*Guanosine 5′—(disodium phosphate)*

| | |
|---|---|
| Synonyms ..... | Sodium 5′—guanylate.<br>*di*Sodium guanosine 5′—monophosphate. |
| Formula ..... | $C_{10}H_{12}N_5Na_2O_8P.xH_2O$ (molecular weight (anhydrous) 407.20). |