#### STATUTORY INSTRUMENTS

## 1978 No. 1787

## FOOD AND DRUGS

# COMPOSITION AND LABELLING

# The Colouring Matter in Food (Amendment) Regulations 1978

Made -6th December 1978 Laid before Parliament 11th December 1978 Coming into Operation 1st January 1979

The Minister of Agriculture, Fisheries and Food, the Secretary of State for Social Services and the Secretary of State for Wales, acting jointly, in exercise of the powers conferred on them by sections 4, 7 and 123 of the Food and Drugs Act 1955(a) as amended by section 4(1) of, and paragraph 3(1) of Schedule 4 to, the European Communities Act 1972(b) as read with the Secretary of State for Social Services Order 1968(c) and the Transfer of Functions (Wales) (No. 1) Order 1978(d), and of all other powers enabling them in that behalf, hereby make the following regulations, after consultation with such organisations as appear to them to be representative of interests substantially affected by the regulations and after reference to the Food Hygiene Advisory Council under section 82 of the Food and Drugs Act 1955 (in so far as the regulations are made in exercise of the powers conferred by the said section 7):—

#### Citation, commencement and interpretation

- 1.—(1) These regulations may be cited as the Colouring Matter in Food (Amendment) Regulations 1978, and shall come into operation on 1st January
- (2) The Interpretation Act 1978(e) applies to these regulations as it applies to subordinate legislation made after the commencement of that Act.

#### Amendment of the Colouring Matter in Food Regulations 1973

- 2. The Colouring Matter in Food Regulations 1973(f), as amended(g), shall be further amended—
  - (a) by deleting from the table in Part I of Schedule 1 thereto (which describes permitted colouring matters) and from Part II of that Schedule (which specifies the specific purity criteria relating to those colouring matters)
    - (i) the items relating to the following colouring matters:—

Orange G,

Chocolate Brown FB; and

(ii) the words "or Channel Black" in the item relating to Carbon Black E153;

(a) 1955 c. 16 (4 & 5 Eliz. 2) (b) 1972 c. 68. (c) S.I. 1968/1699. (d) S.I. 1978/272. (e) 1978 c. 30. (f) S.I. 1973/1340. (g) The relevant amending instruments are S.I. 1975/1488; 1976/2086.

(b) by inserting in Part I of Schedule 1 thereto immediately after the iten relating to Riboflavin or Lactoflavin the following item:-

Column 1	Column 2	Column 3	Column 4
Name of Colour	Serial Number	Colour Index (1971) Number	Systematic Name or Description
Riboflavin-5'- phosphate	_		Riboflavin 5'- (sodium phosphate)

(c) by inserting in Part II of Schedule 1 thereto immediately after the item relating to E101 Riboflavin or Lactoflavin the following specific purity criteria:-

"Riboflavin-5'-phosphate

Chemical description

Riboflavin-5'-phosphate (riboflavin 5'-(sodium phosphate)) consists primarily of the monosodium salt of the 5'-monophosphate ester of riboflavin. It also contains small amounts of unesterified riboflavin, other riboflavin phosphate esters and the disodium salt of riboflavin 5'-monophosphate ester.

Structure of the major component

Description

Orange-yellow powder, practically odourless and with a less bitter taste in solution than

unesterified riboflavin.

Content

Not less than 70 per centum and not more than 75 per centum of total (free and esterified) riboflavin, calculated as riboflavin, determined by fluorescence at 460 nm.

Free riboflavin

Not more than 6.0 per centum.

Specific rotation,  $[\alpha]_{D}^{20^{\circ}C}$ , of material dried at 100°C for 5 hours in vacuo over phosphorus pentoxide

Not less than +38° and not more than +42° using a 1.5 per centum weight/volume solution in 20 per centum weight/volume hydrochloric acid.

Volatile matter

Not more than 8.0 per centum after drying at 100°C for 5 hours in vacuo over phos-

phorus pentoxide.

Inorganic phosphate

Not more than 1.0 per centum, calculated as PO<sub>4</sub>, on a volatile matter-free basis.

Sulphated ash

Not more than 25 per centum.

pH of a 1 per centum weight/

volume solution

Not less than 5.0 and not more than 6.5.

Lumiflavin

Not more than 250 mg per kg.".

In Witness whereof the Official Seal of the Minister of Agriculture, Fisheries and Food is hereunto affixed on 30th November 1978.

(L.S.)

John Silkin, Minister of Agriculture, Fisheries and Food.

1st December 1978.

David Ennals, Secretary of State for Social Services.

6th December 1978.

John Morris, Secretary of State for Wales.

# **EXPLANATORY NOTE**

(This Note is not part of the Regulations.)

These Regulations come into operation on 1st January 1979 and further amenthe Colouring Matter in Food Regulations 1973. They implement Counc Directive No. 78/144/EEC (OJ No. L44/78) amending for the sixth time the EEC Directive of 23 October 1962 (OJ No. L115/62) on the approximation of the rules of the Member States concerning the colouring matters authorised for us in foodstuffs intended for human consumption.

## The Regulations—

- (a) remove the colouring matters Orange G, Chocolate Brown FB and the Channel Black form of Carbon Black from the list of colouring matters permitted in or on food;
- (b) add to the list of permitted colouring matters the substance riboflavin 5'-phosphate and prescribe specific purity criteria for that colouring matter.

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