1972. No. 275 **[C]**

FOOD AND DRUGS

Composition, Labelling, Etc.

Bread and Flour

REGULATIONS, DATED 20TH OCTOBER 1972, MADE BY THE MINISTRY OF HEALTH AND SOCIAL SERVICES UNDER SECTIONS 4, 7 AND 68 OF THE FOOD AND DRUGS ACT (NORTHERN IRELAND) 1958.

The Ministry of Health and Social Services on behalf of the Secretary of State and in exercise of the powers conferred upon it by sections 4, 7 and 68 of the Food and Drugs Act (Northern Ireland) 1958(a), having consulted with such organisations as appear to it to be representative of interests substantially affected by these regulations, hereby makes the following regulations:—

Citation and commencement

1. These regulations may be cited as the Bread and Flour (Amendment) Regulations (Northern Ireland) 1972 and shall come into operation on 1st November 1972.

Amendment of principal regulations

2. The Bread and Flour Regulations (N.I.) 1964(b) shall be amended as follows:—

(1) in regulation 2(1)—

(*a*) by inserting immediately after the definition of the Act the following definition:—

" 'azodicarbonamide' means the substance conforming to the description, specification and requirements for azodicarbonamide contained in the Food Chemicals Codex 1966 (publication 1406, National Academy of Sciences—National Research Council, Washington D.C., U.S.A.) at page 61;";

(*b*) by substituting in the definition of chalk for the words "or the British Pharmaceutical Codex" the figures and words "1968 at page 178";

(*c*) by inserting at the end of the definition of improving agent the words "L-cysteine hydrochloride and L-cysteine hydrochloride monohydrate";

(*d*) by inserting immediately after the definition of improving agent the following definitions:—

" 'L-cysteine hydrochloride' means the substance conforming to the description, specification and requirements relating thereto in Schedule 3;

'L-cysteine hydrochloride monohydrate' means the substance conforming to the description, specification and requirements relating thereto in Schedule 4;";

(a) 1958. c. 27. (b) S.R. & O. (N.I.) 1964, No. 172.

(2) by inserting immediately after sub-paragraph (*b*) of the proviso to regulation 26(2) the following sub-paragraphs:—

"(*ba*) all flour other than wholemeal may contain azodicarbonamide in any proportion not exceeding 45 parts per million (calculated by weight);

(*bb*) all flour other than wholemeal may contain L-cysteine hydrochloride or L-cysteine hydrochloride monohydrate or both L-cysteine hydrochloride and L-cysteine hydrochloride monohydrate in any proportion not exceeding 75 parts per million (calculated by weight as L-cysteine hydrochloride);";

(3) by substituting for Schedule 1 the Schedule set out in Schedule 1 to these regulations;

(4) by adding, as Schedules 3, 4 and 5 respectively, Schedules 2, 3 and 4 to these regulations.

Amendment of the Arsenic in Food Regulations (N.I.) 1961

3. The Arsenic in Food Regulations (N.I.) 1961(c) shall be amended by substituting in the Schedule thereto for item 22 relating to reduced iron intended for use in the preparation of flour the following item:—

"Description of food	Proportions of arsenic (expressed in terms of parts per million estimated by weight)
22. Iron powder intended for use in the preparation of flour	10·0"

Sealed with the Official Seal of the Ministry of Health and Social Services for Northern Ireland this 20th day of October 1972.

(L.S.)

S. E. Taylor,
Assistant Secretary.

(c) S.R. & O. (N.I.) 1961, No. 98.

SCHEDULE 1 Regulation 2(3)

Column 1	Column 2
Description of flour	Compositional requirement
All flour other than self-raising flour which has a calcium content of not less than 0·2 per centum (calculated by weight), wholemeal and wheat malt flour.	To contain chalk as follows:— (*a*) Not less than 235 milligrams per 100 grams of flour, and (*b*) Not more than 390 milligrams per 100 grams of flour.
All flour	To contain quantities of the undermentioned nutrients as follows:— Iron—Not less than 1·65 milligrams Vitamin B1—Not less than 0·24 milligrams Nicotinic acid or nicotinamide—Not less than 1·60 milligrams per 100 grams of flour. In the case of flour described as wholemeal, such nutrients shall be naturally present and not added. In the case of flour not so described such nutrients shall be added, where addition is necessary— (*a*) in the case of iron in the form of any, or any combination of two or more, of the following:— (i) ferric ammonium citrate conforming to the description, specification and requirements contained in the British Pharmacopoeia 1968 at page 410; (ii) green ferric ammonium citrate conforming to the description, specification and requirements contained in the British Pharmaceutical Codex 1954 at page 303; (iii) ferrous sulphate conforming to the description, specification and requirements contained in the British Pharmacopoeia 1968 at page 418; (iv) dried ferrous sulphate conforming to the description, specification and requirements contained in the British Pharmacopoeia 1968 at page 419; (v) iron powder conforming to the description, specification and requirements contained in Schedule 5;

Column 1	Column 2
Description of flour	Compositional requirement
	(*b*) in the case of vitamin B1, in a form conforming to the description, specification and requirements contained in the British Pharmacopoeia 1968 at page 1009; (*c*) in the case of nicotinic acid in a form conforming to the description, specification and requirements contained in the British Pharmacopoeia 1968 at page 653; and (*d*) in the case of nicotinamide, in a form conforming to the description, specification and requirements contained in the British Pharmacopoeia 1968 at page 652.