

# REGULATIONS RELATING TO BAKING POWDER AND CHEMICAL LEAVENING SUBSTANCES

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As amended by:

Government Notice .No. R. 123 of. 25 January 1991

The Minister of National Health and Population Development has, in terms of section 15(1) of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), made the regulations contained in the Schedule hereto.

## SCHEDULE

1. In these regulations **“the Act”** means the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), and any expression to which a meaning has been assigned in the Act bears such meaning, and, unless the context otherwise indicates—

**“baking powder”** means a leavening agent prepared from an acid-reacting material and sodium or potassium bicarbonate with or without the addition of other ingredients as specified in these regulations for the purpose of producing a leavening effect during the baking process of a foodstuff;

**“chemical leavening substance”** means a chemical, except baking powder, with or without the addition of other ingredients as specified in these regulations, which is capable of producing a leavening effect during the baking process of a foodstuff.

2. For the purposes of section 2(1)(a)(iii) of the Act, to the extent that it is applied and is applicable to foodstuffs, a foodstuff referred to in these regulations shall comply with the standards of composition, strength, purity and quality as prescribed in these regulations.

3. Subject to the provisions of these regulations, no ingredients shall be used in or in connection with the manufacture of baking powder or a chemical leavening substance except the following ingredients or a mixture of two or more thereof in quantities as required by good manufacturing practice:

Calcium lactate.

Calcium, magnesium, potassium or ammonium carbonate.

Calcium potassium or sodium orthophosphate or pyrophosphates.

Calcium silicate.

Calcium stearate.

Calcium sulphate.

Fumaric acid.

Glucono delta lactone.

Potassium, ammonium or sodium bicarbonate.

Silicon dioxide, amorphous.

Sodium aluminium phosphate, acidic.

Sodium aluminium sulphate.

Sodium chloride.

Sodium silica aluminate.

Starch, other cereal products or carbohydrate materials.

L( + )-tartaric acid of its potassium or sodium salts.

4. (1) The minimum percentage of available carbon dioxide in baking powder determined by the method as described in the publication "Official Methods of Analysis of the Association of Official Analytical Chemists" compiled by the Association of Official Analytical Chemists in the United States of America shall be 8% (m/m).
  - (2) Baking powder and chemical leavening substances and the ingredients thereof shall comply with the standards of purity as set out in the latest issue of the publication "Food Chemicals Codex" compiled by the Committee on Codex Specifications in the United States of America.
5. The analysis and examination of baking powder and chemical leavening substances to determine the presence of substances therein or properties thereof shall take place in accordance with the methods set out in the latest issue of the publication referred to in regulation 4 (1).
  6. Regulation 13 of the regulations made under the repealed Food Drugs and Disinfectants Act, 1929 (Act No. 13 of 1929), as published under Government Notice No. 575 of 28 March 1930, is hereby withdrawn.
  7. These regulations shall come into effect on a date six months from the date of publication hereof.