

# NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

中华人民共和国国家标准

GB/T 13432-2013

# National Food Safety Standard Food Labeling of Prepackaged Foods for Special Dietary Supplies 食品安全国家标准 预包装特殊膳食用食品标签

Issued on: December 26, 2013 Implemented on: July 1, 2015

National Health and Family Planning Commission of the People's Republic of China

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#### **Foreword**

This standard replaces "General Standard for the Labeling of Prepackaged Foods for Special Dietary Uses" (GB 13432-2004).

Compared with GB 13432-2004, this standard has the following main changes:

- The standard name was modified;
- The definition of foods for special dietary supplies was modified, and the food category (scope) was defined;
  - The basic requirements were modified;
  - Some requirements of the compulsory indication contents were modified;
- The permissible and recommended indication contents were combined and modified into optional indication contents;
  - The content claim requirements of energy and nutritional ingredients were modified;
  - The comparison claim of energy and nutritional ingredients was deleted;
  - The function claim wording of energy and nutritional ingredients was modified;
  - Appendix A in the former standard was deleted;
  - The types of foods for special dietary supplies in Appendix A were added.

#### National Food Safety Standard

#### Food Labeling of Prepackaged Foods for Special Dietary

#### **Supplies**

## 食品安全国家标准 预包装特殊膳食用食品标签

#### 1 Scope

This standard is applicable to the labeling (including nutrition labeling) of prepackaged foods for special dietary supplies.

#### 2 Terms and Definitions

For the purpose of this standard, the terms and definitions specified in GB 7718 and the following ones apply.

#### 2.1 Foods for special dietary supplies

The foods specially processed or formulated to meet the special dietary demand under special physical or physiologic conditions and (or) disease and disorder. The content of the nutrient and (or) other nutritional ingredients in such foods is significantly different from that in comparable ordinary foods.

See Appendix A for the food categories covered by foods for special dietary supplies.

#### 2.2 Nutrients

The substances which have specific physiological effect, be able to maintain the growth, development, activities, and reproduction of organism, and are necessary for normal metabolism, including protein, grease, carbohydrate, minerals and vitamin, etc.

#### 2.3 Nutritional ingredients

The nutrients in food and other food ingredients (except nutrients) having nutrition and (or) physiological functions.

#### 2.4 Recommended intake

The nutrient intake level which can meet the need of the most individuals in a specific gender, age and physiologic status medium group.

#### 2.5 Adequate intake

A safe intake level of nutrient. The intake of some nutrients for healthy people obtained by observation or experiment.

#### 3 Basic Requirements

The labeling of prepackaged foods for special dietary supplies shall meet the basic requirements specified in GB 7718 and the following the requirements:

- It shall not involve in disease prevention and treatment function;
- It shall meet the relevant requirements of labeling and instructions in corresponding product standards of prepackaged foods for special dietary supplies;
- Content claim and comparison claim shall not be conducted to the essential ingredients in the formula foods for infants aged 0~6 months.

#### 4 Compulsory Indication Contents

#### 4.1 General requirements

The contents indicated on the label of prepackaged foods for special dietary supplies shall meet the requirements of corresponding clauses in GB 7718.

#### 4.2 Food name

Only the foods meeting the requirements defined in 2.1 may use "foods for special dietary supplies" in the name or the corresponding name describing product specificity.

#### 4.3 Indication of energy and nutritional ingredients

- **4.3.1** Energy, protein, grease, carbohydrate and sodium as well as other nutritional ingredients required in corresponding product standards and their contents shall be indicated in the form of "block table". The block may be of any dimension and vertical to the packed base line, the table title is "Nutrition Information". If optional ingredients are added or some substances are intensified in the product according to relevant laws and regulations or standards, these ingredients and their contents shall also be indicated.
- **4.3.2** The energy and nutrient contents in prepackaged foods for special dietary supplies shall be indicated by every 100 g and every 100mL and the specific value in the edible part of each portion of food. Where it is indicated by portion, the amount of each portion of food shall be indicated, the size of each portion may be determined according to the characteristics or the recommended amount of the food. If necessary or it is required in corresponding product standards, the content of nutritional ingredients in product per 100 KJ shall also be indicated.
- **4.3.3** The indication values of energy or nutritional ingredients may be obtained through product testing or raw material calculation. In the quality guarantee period of the products, the actual content of energy and nutritional ingredients shall not be less than 80% of the indicated value, and shall meet the requirements of corresponding product standards.
- **4.3.4** If the proteins in the prepackaged foods for special dietary supplies are provided by hydrolyzed protein or amino acid, the item "proteins" may be indicated by "proteins", "proteins (equivalent)" or "total amount of amino acid".

#### 4.4 Edible method and suitable group

- **4.4.1** The edible method, daily intake or intake each time of prepackaged foods for special dietary supplies shall be indicated; if necessary, mixing and rehydration reproduction methods shall be indicated.
- **4.4.2** The suitable group of prepackaged foods for special dietary supplies shall be indicated.

As for infant formula foods for special medical use and formulated foods for special medical use, the suitable group shall be indicated according to the requirements of product standard.

#### 4.5 Storage conditions

- **4.5.1** The storage conditions of prepackaged foods for special dietary supplies shall be indicated on label, if necessary, the storage conditions after opening shall be indicated.
- **4.5.2** Consumers shall be specially warned if the opened prepackaged foods for special dietary supplies should not be stored or should not be stored in the original packaging container.

#### 4.6 Exemption of indication contents

When the maximum surface area of the wrappage or packaging container of the prepackaged foods for special dietary supplies is less than  $10 \text{cm}^2$ , it is allowable to only indicate the product name, net content, name and address of the manufacturer (or distributor), production date and quality guarantee period.

#### **5 Optional Indication Contents**

# 5.1 The mass percentage of energy and nutritional ingredients to recommended intake or adequate intake

The energy value and content value of nutritional ingredients shall be indicated, and the mass percentage of energy and nutrient content in 100g and 100ml and (or) each portion of food to DRIs-recommended intake (RNI) or adequate intake (AI) may be indicated according to the suitable group, e.g. X%. The nutrients without recommended intake (RNI) or adequate intake (AI) may not be indicated with mass percentage, or be indicated by "-".

#### 5.2 Content claim of energy and nutritional ingredients

- **5.2.1** Content claim may be conducted when the content of energy or nutritional ingredients in the product reaches the minimum value of corresponding product standard or the permissible intensified minimum value.
- **5.2.2** Where there is no minimum value requirement or minimum intensification amount for the nutritional ingredients in product standards, the criterion of other national and (or) international organization's permission to conduct content claim of this nutritional ingredient shall be provided.
- **5.2.3** The content claim wording includes "contain", "provide", "source", "including" and "have", etc...

#### 5.3 Function claim of energy and nutritional ingredients

- **5.3.1** As for the prepackaged foods for special dietary supplies meeting content claim requirements, the function claim of energy and (or) nutritional ingredients may be conducted. The wording of function claim shall be the standard wording for function claim specified in GB 28050.
- **5.3.2** As for the nutritional ingredients for which the standard wording of function claim is not listed in GB 28050, the criterion for the function claim wording of this substance specified by other national and (or) international organizations shall be provided.

#### Appendix A

#### **Categories of Foods for Special Dietary Supplies**

The categories of foods for special dietary supplies mainly include:

- a) Baby formula foods:
  - 1) Infant formula food;
  - 2) Formula foods for older infant and young children;
  - 3) Infant formula foods for special medical use;
- b) Complementary foods for infants:
  - 1) Cereal-based complementary foods for infants and young children;
  - 2) Canned complementary foods for infants and young children;
- c) Formula foods for special medical use (the variety involved in infant formula foods for special medical use are excluded);
- d) Other foods for special dietary supplies except the above-mentioned categories (including complementary nutrition goods, athletic nutrition foods and other foods for special dietary supplies with corresponding national standards).