

**هيئة التقييس لدول مجلس التعاون لدول الخليج العربية**  
**GCC STANDARDIZATION ORGANIZATION (GSO)**

**مشروع نهائي**

**GSO 05/SC3 FDS/ 654:2012(E)**

**الإشترطات العامة للأغذية المعبأة ذات الإستعمالات التغذوية الخاصة**  
**General requirements for prepackaged foods**  
**for special dietary use**

**إعداد**

**اللجنة الفنية الفرعية الخليجية للأغذية العضوية والوظيفية والمحورة وراثياً**

هذه الوثيقة مشروع لمواصفة قياسية خليجية تم توزيعها لإبداء الرأي والملاحظات بشأنها، لذلك فإنها عرضة للتغيير والتبديل، ولا يجوز الرجوع إليها كمواصفة قياسية خليجية إلا بعد اعتمادها من مجلس إدارة الهيئة.

## تقديم

هيئة التقييس لدول مجلس التعاون لدول الخليج العربية هيئة إقليمية تضم في عضويتها الأجهزة الوطنية للمواصفات والمقاييس في دول الخليج العربية ، ومن مهام الهيئة إعداد المواصفات القياسية الخليجية بواسطة لجان فنية متخصصة .

وقد قامت هيئة التقييس لدول مجلس التعاون لدول الخليج العربية ضمن برنامج عمل اللجنة الفنية رقم TC5/SC3 " اللجنة الفنية الفرعية الخليجية للأغذية العضوية والوظيفية والمحورة وراثياً " بتحديث المواصفة القياسية الخليجية رقم 654 "الإشتراطات العامة للأغذية المعبأة ذات الإستعمالات التغذوية الخاصة". وقامت (الامارات العربية المتحدة) بإعداد مشروع هذه المواصفة.

وقد اعتمدت هذه المواصفة كـ(لائحة فنية) خليجية في اجتماع مجلس إدارة الهيئة رقم ( ) ، الذي عقد بتاريخ / / هـ ، الموافق / / م .

## Foreword

GCC Standardization Organization (GSO) is a regional Organization which consists of the National Standards Bodies of GCC member States. One of GSO main functions is to issue Gulf Standards /Technical regulations through specialized technical committees (TCs).

GSO through the technical program of committee TC No .5 /SC3 "GCC sub-committee for Organic, Functional and Genetically Modified Food "has updated the GSO Standard No. : 654 " General requirements for prepackaged foods for special dietary use " . The Draft Standard has been prepared by (United Arab Emirates).

This standard has been approved as a Gulf (Technical Regulation) by GSO Board of Directors in its meeting No.( ) ,held on / / H , / / G.

## **General requirements for prepackaged foods for special dietary use**

### **1. SCOPE**

This standard is concerned with the General requirements for prepackaged foods for special dietary use .It includes foods for infants and children. It does not apply to foods packaged in pharmaceutical shape.

### **2. COMPLEMENTARY REFERENCES**

2.1 GSO 9: “Labeling of Prepackaged Foods”.

2.2 GSO / CAC/GL 1 : “General Guidelines on Claims”.

2.3 GSO 1366 :“ General requirements for handling of Foods for Special Medical Purposes” .

### **3. DESCRIPTION**

#### **3.1 Foods for Special Dietary Uses**

Foods which are specially processed or formulated to satisfy particular dietary requirements which exist because of a particular physical or physiological condition and/or specific diseases and disorders and which are presented as such<sup>(1)</sup>.The composition of these foodstuffs must differ significantly from the composition of ordinary foods of comparable nature, if such ordinary foods exist.

3.2 The definitions <sup>(2)</sup> laid down in the Gulf Standard for the Labeling of Prepackaged Foods apply ( item 2.1).

### **4. GENERAL PRINCIPLES**

4.1 Prepackaged Foods for Special Dietary Uses shall not be described or presented in a manner that is false, misleading or deceptive or is likely to create an erroneous impression regarding their character in any respect <sup>(2)</sup> .

4.2 Nothing in the labeling and advertising of foods to which this standard applies shall imply that advice from a qualified person is not needed.

4.3 The product shall be completely free from pork products or their derivatives.

4.4 It shall be registered by the health authorities.

4.5 It shall not be pharmaceutically packaged in a way suggesting that it is a drug.

4.6 It shall be offered for sale in places separated from the ordinary foods in supermarkets. and shall be dispensed only by pharmacies, hospitals and children care centers.

4.7 Artificial sweeteners are not permitted to be used in all baby and infant foods .

---

1) This includes foods for infants and young children.

2) Examples of descriptions or presentations to which these General Principles refer, are given in the Gulf standard item 2.2 .

## 5. labeling

Without prejudice to what is stated in GSO standards mentioned in 2.1 and 2.2 ,the following shall be declared on the label :

### 5.1 The name of the food

In addition to the declaration of the name of the food in accordance with Section 5.1 of the Gulf Standard ( item 2.1), the following provisions apply:

5.1.1 The designation “special dietary”, “special dietetic” or an appropriate equivalent term, may be used in conjunction with the name only where the product corresponds to the definition in Section 3.1.

5.1.2 The characterizing essential feature, but not the condition for which the food is intended, shall be stated in appropriate descriptive terms in close proximity to the name of the food.

### 5.2 List of ingredients

The declaration of the list of ingredients shall be in accordance with Section 5.2 of the Gulf Standard ( item 2.1).

### 5.3 Nutrition labeling

5.3.1 Nutrition labeling shall include the following:

5.3.1.1 The amount of energy per 100 grammes or 100 ml of the food as sold and where appropriate per specified quantity of the food as suggested for consumption, expressed in kilocalories (kcal) and kilojoules (kJ).

5.3.1.2 The number of grammes of protein, available carbohydrate and fat per 100 grammes or 100 ml of the food as sold and where appropriate per specified quantity of the food as suggested for consumption.

5.3.1.3 The total quantity of those specific nutrients or other components which provide the characterizing essential feature for the special dietary use for which the food is intended per 100 grammes or 100 ml of the food as sold and, where appropriate, per specified quantity of the food as suggested for consumption.

### 5.4 Net contents and drained weight

The declaration of net contents and drained weight shall be in accordance with Section 5.3 of the Gulf Standard ( item 2.1).

### 5.5 Name and address

The name and address shall be declared in accordance with Section 5.4 of the Gulf Standard ( item 2.1).

### 5.6 Country of origin

The country of origin shall be declared in accordance with Section 5.5 of the Gulf Standard ( item 2.1).

### 5.7 Lot identification

The lot identification shall be declared in accordance with Section 5.6 of the Gulf Standard ( item 2.1).

#### 5.8 Date marking and storage instructions

In addition to the declaration of date marking and storage instructions in accordance with Section 5.7 of the Gulf Standard ( item 2.1) , the storage instructions of opened packages of a food for special dietary uses shall be included on the label if necessary to ensure that the opened product maintains its wholesomeness and nutritive value. A warning should be included on the label if the food is not capable of being stored after opening or is not capable of being stored in the container after opening.

5.9 The special cases in which the food is used and the suitable amount permissible for daily consumption.

10.5 The procedures of preparation and use ,and in the case of baby and infant foods the procedures shall be indicated according to the age of child.

### **6. ADDITIONAL MANDATORY REQUIREMENTS FOR SPECIFIC FOODS**

#### 6.1 Quantitative labeling of ingredients

The quantitative labeling of ingredients shall be in accordance with Section 7.1 of the Gulf Standard ( item 2.1).

6.2 The following cautionary statement shall be declared: "To Be Used Under Medical Supervision", wherever applicable to certain foods.

6.3 The amount of added sweeteners accompanied by the following cautionary statements:

6.3.1 In the case of aspartame:

6.3.1.1 "Not to be used by persons who have phenylketonuria".

6.3.1.2 "The maximum intake shall not exceed 40 mg/kg of body weight".

6.3.2 In the case of manitol: "Excess of consumed quantity of manitol over 20 g per day may cause diarrhea".

6.3.3 In the case of sorbitol or xylitol: "Excess of consumed quantity of sorbitol or xylitol over 40 g per day may cause diarrhea".

#### 6.4 Claims

6.4.1 Any claims made for the foods covered by this standard shall be in accordance with the Gulf Standard ( item 2.2).

6.4.2 Where a claim is made that the food is suitable for "special dietary use" that food shall comply with all provisions of this standard except as otherwise provided in a Gulf Standard ( item 2.3).

6.4.3 A food which has not been modified in accordance with Section 3.1 but is suitable for use in a particular dietary regimen because of its natural composition, shall not be designated "special dietary" or "special dietetic" or any other equivalent term. However, such a food may bear a statement on the label that "this food is by its nature "X" ("X" refers to the essential distinguishing characteristic), provided that such statement does not mislead the consumer.

6.4.4 Claims as to the suitability of a food defined in Section 3.1 for use in the prevention, alleviation, treatment or cure of a disease, disorder or particular physiological condition are prohibited unless they are:

6.4.4.1 in accordance with the provisions of Gulf standards or guidelines for foods for special dietary uses, and follow the principles set forth in such standards or guidelines; or

6.4.4.2 in the absence of an applicable Gulf standard or guideline, permitted under the laws of the country in which the food is distributed.

#### 6.5 Irradiated foods

Irradiated foods for special dietary uses shall be labeled in accordance with Section 5.8 of the Gulf Standard ( item 2.1).

6.6 Nothing in this standard shall preclude the adoption of additional or different provisions in a Gulf standards for a food for special dietary use, in respect of labeling, where the circumstances of a particular food would justify their incorporation in that standard.

### **7. EXEMPTIONS FROM MANDATORY LABELLING REQUIREMENTS**

Exemptions from mandatory labeling requirements shall be in accordance with Section 6 of the Gulf Standard ( item 2.1).

### **8. OPTIONAL LABELLING**

Optional labeling of foods for special dietary uses shall be in accordance with Section 8 of the Gulf Standard ( item 2.1).

### **9. PRESENTATION OF MANDATORY INFORMATION**

The presentation of the mandatory information shall be in accordance with Section 7 of the Gulf Standard ( item 2.1).