

2ND DRAFT

Please Note: Proposed provisions from the previous draft are indicated in **red**
Newly introduced proposed provisions are indicated in **blue**.

DEPARTMENT OF AGRICULTURE

**AGRICULTURAL PRODUCT STANDARDS ACT, 1990
(ACT No. 119 OF 1990)**

**REGULATIONS RELATING TO THE CLASSIFICATION, PACKING AND MARKING OF DAIRY
PRODUCTS **AND DAIRY RELATED PRODUCTS** INTENDED FOR SALE IN THE REPUBLIC OF
SOUTH AFRICA**

The Minister for Agriculture has, under section 15 of the Agricultural Product Standards Act, 1990 (Act No. 119 of 1990), made the regulations in this Schedule.

DRAFT

**MR J H STEENHUISEN, MP
MINISTER FOR AGRICULTURE**

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Definitions

1. Any word or expression in these regulations to which a meaning has been assigned in the Act shall have that meaning and, unless the context otherwise indicates –

"**address**" means a physical address and includes the street or road number or name and the name of the town, village or suburb and, in the case of a farm, the name or number of the farm and of the magisterial district in which it is situated;

"**animal fat**" means any fat of animal origin, excluding milk fat and marine fat;

"**batch**" means a definite quantity of a dairy product or imitation dairy product produced essentially under the same conditions, and which do not exceed a period of 24 hours;

~~"**best before date**" or "**best quality before date**" means the date which signifies the end of period under any stated storage conditions during which the unopened product will remain fully marketable and will retain any specific qualities for which implied or express claims have been made, however, beyond the date the food may still be acceptable for consumption;~~

"**popped cheese**" means the product obtained by baking small cubes of hard or semi-hard cheese until they have puffed;

"**class designation**" means a class designation or alternate class designation of a dairy product **or a dairy related product**, as specified by these regulations;

"**close proximity**" means **in the immediate vicinity of or nearest/closest/next to, and which shall not be interrupted or separated by for example any wording, symbols, figures, lines, depictions, etc.;**

"**commercially sterile**" means the absence of microorganisms capable of growing in the dairy product at normal non-refrigerated conditions at which the food is likely to be held during manufacture, distribution and storage;

"**composite dairy product**" means a product consisting of a combination of a primary dairy product and another foodstuff the solids of which are not intended to replace any part of the milk solids of that primary dairy product;

"**container**" means any packaging of a dairy or a dairy related product directly in contact with the product for delivery as a single item and includes wrappers and multipacks;

"**dairy alternative product**" means **a product that is produced without the use of dairy, dairy constituents or dairy ingredients, does not correspond in composition and nutritive value to dairy products, is considered to be "dairy-free" and/or "non-dairy", is primarily regulated as a foodstuff, but in so far as it relates to general appearance, presentation and intended use still corresponds to a primary dairy product;**

"**dairy permeate**" means the product obtained by removing milk fat and milk protein but not lactose, from milk (high fat, full fat, medium fat, low fat or fat free) or whey, through the use of membrane filtration and to the extent practical;

"**dairy product**" means a primary dairy product or a composite dairy product;

"**dairy related products**" means **a modified dairy product, imitation dairy product and dairy alternative product;**

"**dairy retentate**" means the product obtained by concentrating milk protein, through the use of membrane filtration and to the extent practical, of milk (high fat, full fat, medium fat, low fat or fat free) or whey;

"**dairy term**" means a name, designation, symbol, pictorial or other device which refers to, or is suggestive, either directly or by implication, of a dairy product;

"**EU SADC EPA**" means the European Union and Southern African Development Community Economic Partnership Agreement signed on 10 June 2016 between the member states of the European Union and the Southern African Development Community region of which the Republic of South Africa forms part;

"**Executive Officer**" means the officer designated under section 2 (1) of the Act;

"**fat spread**" means a product as defined in the latest regulations relating to the classification, packing and marking of fat spreads intended for sale in the Republic of South Africa published under the Act;

"**food additive**" means a food additive as defined by the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972);

"**foodstuff**" means a foodstuff as defined by the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972);

"**fruit**" means an edible part of a fruit and/or vegetable, either fresh or preserved, presented as but not limited to pulp, puree or fruit juice concentrate;

"**geographical indication**" (**GI**) means an indication (name) as defined in the regulations relating to the protection of geographical indications used on agricultural products intended for sale in the Republic of South Africa, published under the Act;

"**hamper pack**" or "**gift pack**" means packaging (e.g. an open carton wrapped in transparent plastic, a sealed transparent plastic bag, carton with dividing segments wrapped in transparent plastic, etc.) other than an outer container containing multiple containers of dairy products and dairy related products of the same class or of different classes, normally presented for sale during but not limited to certain special occasions, events or holiday periods (e.g. a Christmas hamper, back to school hamper, family hamper, etc.);

"**heat treatment**" means pasteurisation, ultra high temperature (UHT), sterilisation or any other suitable heat treatment of a dairy product or a dairy related product as defined in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972);

"**imitation dairy product**" means a product consisting of a primary dairy product of which more than 50 per cent, but not all of the constituents (fat content and/or protein content and/or carbohydrate content) has respectively been obtained from a source other than a primary dairy product and, in so far as it relates to general appearance, presentation, intended use and aggregate of the combined dairy and non-dairy composition, corresponds to a primary dairy product;

"**inspector**" means the executive officer or an officer under his or her control, or an assignee or an employee of an assignee;

"**label**" means any tag, brand, mark, pictorial, graphic or other descriptive matter, which is written, printed, stencilled, marked, embossed, impressed upon, or permanently attached to a container of a dairy product or imitation dairy product, and includes labelling for the purpose of promoting its sale or disposal;

"**lactose**" means a natural constituent of milk normally obtained from whey with an anhydrous lactose content of not less than 99.0 per cent (m/m) on a dry basis: Provided that it may be anhydrous or contain one molecule of water of crystallisation or be a mixture of both forms;

"**main ingredient**" means the ingredient(s) in a foodstuff which by weight or volume, whatever is

applicable, contribute the highest percentage mass, excluding water;

"main panel" means that part of the container or outer container that bears the brand or trade name of the product in greatest prominence or any other part of the container or label that bears the brand or trade name in equal prominence;

"marine fat" means fat obtained from marine animals;

"milk" means the normal secretion of the mammary glands of bovines, goats or sheep or other milking animals;

"milk constituents" means the principal constituents of milk which include butterfat, milk proteins, carbohydrate and minerals;

"milk solids" means the solids of milk after the removal of the moisture;

"m/m" means mass per mass;

"modified dairy product" means a product consisting of a primary dairy product of which not more than 50 per cent of the constituents (fat content and/or protein content and/or carbohydrate content) has respectively been obtained from a source other than a primary dairy product, and in so far as it relates to general appearance, presentation, intended use, and aggregate of the combined dairy and non-dairy composition and nutritive value, corresponds to a primary dairy product;

"multipack" means a packaging other than an outer container which consists of multiple individual containers of 150 ml/g or less of the same type of dairy product or dairy related product in individual containers and is intended to be consumed separately and is sold as one unit only;

"outer container" means any packaging other than gift packs or hamper packs containing individual containers or multipacks, whether it completely or partially encloses the containers or multipacks;

"pasteurisation" means the heat treatment of a dairy product, or a dairy related product as defined in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972);

"permitted non-nutritive sweetener" means a non-nutritive sweetener permitted in terms of the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972);

"primary dairy product" means milk or a product that has been derived or manufactured solely from milk, and to which no substances other than permitted food additives not intended to replace any part of the milk solids in that product are added, and includes a product that consists of a combination of two or more such products;

"recombined milk product" means milk or a milk product resulting from the combination of milk fat and milk-solids-non-fat in their preserved forms, with or without the addition of water to achieve the appropriate milk product composition;

"reconstituted milk product" means milk or a milk product resulting from the addition of water to the dried or concentrated form of the product in the amount necessary to re-establish the appropriate water to solid ratio;

"registered trade mark" means a registered trade mark as defined by the Trade Marks Act, 1993 (Act No. 194 of 1993);

"small or mini serving container" means a container in which a single serving portion of not more than 50ml fluid or not more than 30g solid of a dairy product or a dairy related product is packed which is intended for use mainly by, but not limited to, the catering and hospitality industries as well as hospitals, and includes mini milk pods, cheese wedges and mini butter tubs;

"sterilisation" means the heat treatment of a dairy product, or a dairy related product as defined in the

regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972);

"**strained**" means the process by which the protein content of a dairy product has been increased by means of physical straining prior to or after fermentation (e.g., strained yoghurt);

"**sugar**" means sugar as defined in the Codex *Standard for Sugars* (CODEX STAN 212-1999);

"**the Act**" means the Agricultural Product Standards Act, 1990 (Act No. 119 of 1990);

"**ultra high temperature (UHT)**" means the heat treatment of a dairy product **or a dairy related product** as defined in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972);

"**ultra-pasteurisation**" means the heat treatment of milk to achieve an end-product that complies with the specifications of Table 2;

~~"**use by date**" or "**expiration date**" means the date which signifies the end of the period under any stated storage conditions, after which the product should not be sold or consumed due to safety and quality reasons;~~

"**vegetable fat**" means oil or fat that is obtained from vegetable matter;

"whey cream" means the creamy, substance obtained with whey and milk, during whey separation; and

"**yoghurt culture**" means a culture consisting of *Lactobacillus delbrueckii* subsp. *bulgaricus* and *Streptococcus thermophilus* or another similar culture used for the manufacture of the primary dairy product known as yoghurt.

Restrictions on the sale of dairy products and imitation dairy products

2. (1) No person shall sell a dairy product **or a dairy related** product in the Republic of South Africa --

- (a) unless such product is classified and presented for sale according to the **specified** class referred to in regulations **3, 22 and 25**;
- (b) unless such product complies with the relevant standards specified in regulations **4 to 21, 23 to 24 and 26**;
- (c) unless such product is packed in a container and/or outer container and in a manner so prescribed by regulation **27**;
- (d) unless a container and outer container in which such product is packed, is marked with particulars and in a manner set out in regulations **28 to 34**;
- (e) if such product is marked with any restricted particulars or in a manner which is prohibited in terms of regulation **35**; and
- (f) if such product contains a substance so prescribed as a substance which it may not contain.

(2) The prohibition set out in sub-regulation (1) shall not apply to --

- (a) the sale of a dairy product **or a dairy related product** that is an infant formula and a follow-up formula as defined in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972);
- (b) **dairy based products that due to their composition are presented for sale under a specific designation or variant name such as but not limited to "chocolate mousse", "chocolate pudding" etc.: Provided that no reference is made to dairy in**

the product descriptor of the product concerned when dairy is referenced on the container it is referred to in such a manner that it is clearly identified as an ingredient of the product, such as the product descriptor followed by "...with dairy", "...made with dairy", or similar description; and

- (c) the following non-exhaustive list of the non-dairy foodstuffs labelled with reserved dairy terms according to traditional (i.e., long established) usage in South Africa, or when the reserved dairy terms are clearly used to describe a characteristic quality of the product concerned:

Dairy terms established through traditional use	Dairy terms used to describe a characteristic quality of the foodstuff
Butter bean Butter lettuce Cow peas	Butter cookies Butterscotch pudding/ cookies/ sauce/ sweets
Coconut butter	Creamed coconut, creamed spinach and other similar fruit, nut and vegetable products where the term 'creamed' describes the characteristic texture of the product.
Cream soda (soft drink/ beverage)	'Cookies and cream' flavoured sweets/ chocolates/ biscuits/ etc. Milk chocolate Caramel crèmes; Milk chocolate crèmes, etc.
Cream crackers	Cheesecake
Cream of tartar	CheasNaks Cheese curls Cheese puffs
Cream or creamed soups (e.g., 'cream of tomato soup')	Nut butters (e.g., 'peanut butter', macadamia nut butter, etc.)
Ice-cream	Salad cream
Where the term 'cream' and/or 'milk' is used in the description of an alcoholic beverage (e.g., 'cream sherry', 'milk stout', 'cream liqueur', etc.)	Shea butter

(3) The Executive Officer may grant a written exemption, entirely or partially to any person on such conditions, as he or she may deem necessary, from the provisions of sub-regulation (1).

PART I: DAIRY PRODUCTS

Classes of dairy products

3. (1) Dairy products shall be classified in accordance with the classes specified in column 2 or the alternate class designations (where applicable) as specified in column 3 of Tables 1 to 21 for the type of dairy product concerned.

(2) In the case of the named variety cheeses in Table 12 and unspecified cheeses where no provision has been made for "low fat" and "fat free" classes, Table 11 shall be used to classify the named variety cheese concerned falling within such classes.

General standards for dairy products

4. (1) All classes of dairy products shall --
- (a) have a clean characteristic flavour, texture and taste of the specific product concerned;
 - (b) subject to the provisions of sub-regulation (3), be free of any substance that does not naturally form part of milk; and

- (c) comply with the applicable standards as specified in columns 4, 5, 6, 7, 8, 9 and 10 of Tables 1 to 21 opposite the class concerned.

(2) Subject to the provisions of sub-regulation (1), dairy products shall comply with the additional requirements for each product concerned indicated in regulations 5 to 21.

(3) A dairy product may contain food additives to the extent permissible in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), and/or other foodstuffs.

(4) Subject to the provisions of sub-regulation (3), a composite dairy product shall be free of any substance that does not naturally form part of milk or the foodstuff that has been added thereto.

Standards for milk, flavoured milk, milkshake and goat milk

5. (1) Milk shall --
- (a) not clot when boiled for five minutes;
 - (b) be classified as set out in Table 1 and comply with the standards for each such class; and
 - (c) result in the lactoperoxidase activity and β - lactoglobulin content as specified in Table 2.
- (2) Flavoured milk shall --
- (a) be manufactured from heat treated milk and/or reconstituted and/or recombined milk to which a flavouring and other food additives (optional) have been added,
 - (b) not contain any added animal, plant or marine fat; and
 - (c) be classified as set out in Table 1 and comply with the standards for each such class: Provided that the requirements for minimum milk solids non-fat content, pH and maximum freezing point shall not apply ~~be ignored~~.
- (3) Milkshake or milk shake --
- (a) means a heat treated and flavoured primary dairy product of the class milk to which food additives have been added to accomplish thickening and/or facilitate foaming after it has been shaken and the foam is maintained for at least 30 seconds; and
 - (b) shall be classified as set out in Table 1 and comply with the standards for each such class: Provided that the requirements for minimum milk solids non-fat content, pH and maximum freezing point shall not apply ~~be ignored~~.
- (4) **Goat milk shall be classified as set out in Table 3 and comply with the standards for each such class.**

**TABLE 1
CLASSES OF AND STANDARDS FOR MILK**

Type of primary dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk solids non-fat content		Minimum milk protein content calculated on a fat-free basis (%) (m/m)	pH value at 20 - 25°C	Maximum freezing point (°C)
				Calculated on the total content (%) (m/m)	Calculated on a fat-free basis (%) (m/m)			
1	2	3	4	5	6	7	8	9
1. Milk	High fat milk	High cream milk	More than 4.5	8.2	8.6	3	6.5 - 6.85	-0.512
	Full fat milk	Full cream milk/ Whole milk/Milk	More than 3.3 - 4.5	8.3	8.6	3	6.5 - 6.85	-0.512
	Medium fat milk	Medium cream milk	More than 1.5 - 3.3	8.4	8.6	3	6.5 - 6.85	-0.512
	Low fat milk	None	More than 0.5 - 1.5	8.5	8.6	3	6.5 - 6.85	-0.512
	Fat free milk	Skim(med) milk	Not more than 0.5	8.6	8.6	3	6.5 - 6.85	-0.512

**TABLE 2
ADDITIONAL STANDARDS FOR MILK**

	Pasteurised milk	Ultra pasteurised milk	UHT milk	Sterilised milk
1	2	3	4	5
Lactoperoxidase activity	Positive	Negative	Negative	Negative
β-Lactoglobulin content	> 2500 mg/litre	≥ 2000 mg/litre	≥ 50 mg/litre	< 50 mg/litre

**TABLE 3
CLASSES OF AND STANDARDS FOR GOAT MILK**

Type of primary dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk protein content calculated on a fat-free basis (%) (m/m)
1	2	3	4	5
Goat Milk	Goat Milk	Whole Goat milk	At least 2.9	At least 2.5

Standards for cultured milk

6. (1) Cultured milk shall --
- (a) be obtained from heat treated milk and/or reconstituted or recombined milk that has been inoculated with a culture to produce a microbiological flora under controlled conditions: Provided that in the case of –
 - (i) Kefir the following specific starter cultures shall be used: Starter culture prepared from kefir grains, *Lactobacillus kefir*, species of the genera *Leuconostoc*, *Lactococcus* and *Acetobacter* growing in a strong specific relationship, where the kefir grains constitute both lactose fermenting yeasts (*Kluyveromyces marxianus*) and non-lactose fermenting yeasts (*Saccharomyces unisporus*, *Saccharomyces cerevisiae* and *Saccharomyces exiguus*): Provided further that microorganisms other than the afore-mentioned specific starter cultures may be added; and
 - (ii) Yeast Free Kefir starter culture comprising of lactic acid bacteria with characteristics of kefir grains shall be used;
 - (b) not be subjected to heat treatment after fermentation;
 - (c) contain at least 10⁷ colony forming units per gram (CFU/g) of viable lactic acid or lactic acid and aroma producing micro-organisms, or in the case of Kefir and Yeast Free Kefir viable microorganisms constituting the specific starter cultures stated in sub-paragraph (a)(i) and (ii) above, per gram of a product;
 - (d) have a pH value of less than 4.6;
 - (e) in the case of Kefir, contain at least 10⁴ colony forming units per gram (CFU/g) of yeasts per gram of product; and

(f) in the case of Yeast Free Kefir, contain no intentionally added yeasts.

(2) The word “maas” in the alternate class designation may be substituted by the word “amazi” or “amasi”.

(3) The word “Kefir” in the class designation or alternate class designation may be substituted by the word “Kephir”.

**TABLE 4
CLASSES OF AND STANDARDS FOR CULTURED MILK**

Type of primary dairy product	Class/ Class designation	Alternate class designation	Milk fat content (m/m)	Minimum milk solids non-fat content		Minimum milk protein content calculated on a fat-free basis (m/m)
				Calculated on the total content (m/m)	Calculated on a fat-free basis (m/m)	
1	2	3	4	5	6	7
Cultured milk	Cultured high fat milk/ Cultured high cream milk/ Cultured high fat kefir/ Cultured high cream kefir/ Cultured high fat yeast free kefir/Cultured high cream yeast free kefir	High fat maas/ High cream maas/High fat sour milk/ High cream sour milk/ High fat kefir/ High cream kefir/High fat yeast free kefir/High cream yeast free kefir	More than 4.5	8.2	8.6	3.0
	Cultured full fat milk/ Cultured full cream milk/ Cultured full fat kefir/ Cultured full cream kefir/ Cultured full fat yeast free kefir/ Cultured full cream yeast free kefir	Sour milk/ Full fat sour milk/ Full cream sour milk/ Maas/ Full cream maas/ Full fat maas/ Kefir/ Full cream kefir/ Full fat kefir/ Yeast free kefir/Full cream yeast free kefir/Full fat yeast free kefir	More than 3.3 - 4.5	8.3	8.6	3.0

Type of primary dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk solids non-fat content		Minimum milk protein content calculated on a fat-free basis (%) (m/m)
				Calculated on the total content (%) (m/m)	Calculated on a fat-free basis (%) (m/m)	
1	2	3	4	5	6	7
	Cultured medium fat milk/ Cultured medium cream milk/ Cultured medium fat kefir/ Cultured medium cream kefir/ Cultured medium fat yeast free kefir/ Cultured medium cream yeast free kefir	Medium fat sour milk/ Medium cream sour milk/ Medium fat maas/ Medium cream maas/ Medium fat kefir/ Medium cream kefir/ Medium fat yeast free kefir/ Medium cream yeast free kefir	More than 1.5 - 3.3	8.4	8.6	3.0
	Cultured low fat milk/ Cultured low fat kefir/ Cultured low fat yeast free kefir	Low fat sour milk/ Low fat maas/ Low fat kefir/ Low fat yeast free kefir	More than 0.5 - 1.5	8.5	8.6	3.0
	Cultured fat free milk/ Cultured fat free kefir/ Cultured fat free yeast free kefir	Cultured Skim (med) milk/ Skim (med) sour milk/ Fat free sour milk/ Skim (med) maas/ Fat free maas/ Skim (med) kefir/ Fat free kefir/ Skim (med) yeast free kefir/ Fat free yeast free kefir	Not more than 0.5	8.6	8.6	3.0

Standards for buttermilk and cultured buttermilk

7. (1) Buttermilk is the liquid remaining from the butter making process and may be inoculated with a butter culture.
- (2) Cultured buttermilk shall --
- (a) be obtained from heat treated milk and/or reconstituted or recombined milk;

- (b) be soured --
 - (i) either spontaneous by the action of lactic acid producing or aroma producing bacteria; or
 - (ii) by inoculation with a butter culture, or with lactic acid producing and/or aroma producing cultures;
- (c) have a pH value of less than 4.6; and
- (d) contain at least 10^7 colony forming units per gram (CFU/g) of viable lactic acid or lactic acid and aroma producing micro-organisms per gram of a product.

TABLE 5
CLASSES OF AND STANDARDS FOR BUTTERMILK AND CULTURED BUTTERMILK

Type of dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk solids non-fat content calculated on the total content (%) (m/m)
1	2	3	4	5
1. Buttermilk	Low fat buttermilk	None	More than 0.5 - 1.5	6.0
	Fat free buttermilk	Skim(med) buttermilk	Not more than 0.5	6.0
2. Cultured buttermilk	Cultured high fat buttermilk	Cultured high cream buttermilk	More than 4.5	8.2
	Cultured full fat buttermilk	Cultured buttermilk/ Cultured full cream buttermilk	More than 3.3 - 4.5	8.3
	Cultured medium fat buttermilk	Cultured medium cream buttermilk	More than 1.5 - 3.3	8.4
	Cultured low fat buttermilk	None	More than 0.5 - 1.5	8.5
	Cultured fat free buttermilk	Cultured skim(med) buttermilk	Not more than 0.5	8.6

Standards for sweetened condensed milk

8. (1) Sweetened condensed milk shall be manufactured by partial removal of water from milk, reconstituted milk or recombined milk with the addition of sugar, or by any other process which leads to a product of the same composition and characteristics: Provided that if reconstituted milk or recombined milk is used, it shall at least be declared in the ingredients list.

(2) The protein content of the milk, reconstituted milk or recombined milk used, may have been ~~increased added~~, adjusted or standardised by the addition of ~~milk constituents~~, dairy permeate and/or dairy retentate. ~~and/or lactose~~.

(3) Sodium chloride may be added during the manufacturing process.

**TABLE 6
CLASSES OF AND STANDARDS FOR SWEETENED CONDENSED MILK**

Type of dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk solids content		Minimum milk protein content calculated on a milk solids non-fat basis (%) (m/m)
				Calculated on the total content (%) (m/m)	Calculated on a fat-free basis (%) (m/m)	
1	2	3	4	5	6	7
Sweetened condensed milk	Sweetened condensed high fat milk	Sweetened condensed high cream milk	At least 16	*	14	34
	Sweetened condensed full fat milk	Sweetened condensed milk/ Sweetened condensed full cream milk	More than 7 and less than 16 8-15	28	*	34
	Sweetened condensed medium fat milk	Sweetened condensed medium cream milk	More than 1 - 7	24	20	34
	Sweetened condensed fat free milk	Sweetened condensed skim (med) milk	Not more than 1	24	*	34

* Not specified

Standards for evaporated milk

9. (1) Evaporated milk shall be manufactured by partial removal of water from milk by heat, or by any other process, which leads to a product of the same composition and characteristics.

(2) The protein content of the milk, reconstituted milk or recombined milk used, may have been ~~increased added~~ adjusted or standardised by the addition of ~~milk constituents~~, dairy permeate and/or dairy retentate ~~and/or lactose~~.

**TABLE 7
CLASSES OF AND STANDARDS FOR EVAPORATED MILK**

Type of dairy product	Class / Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk solids non-fat content		Minimum milk protein content calculated on a milk solids non-fat basis (%) (m/m)	Maximum moisture content (%) (m/m)
				Calculated on the total content (%) (m/m)	Calculated on a fat-free basis (%) (m/m)		
1	2	3	4	5	6	7	8
Evaporated milk	Evaporated high fat milk	Evaporated high cream milk	At least 15	*	11.5	34	73

Type of dairy product	Class / Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk solids non-fat content		Minimum milk protein content calculated on a milk solids non-fat basis (%) (m/m)	Maximum moisture content (%) (m/m)
				Calculated on the total content (%) (m/m)	Calculated on a fat-free basis (%) (m/m)		
1	2	3	4	5	6	7	8
	Evaporated full fat milk	Evaporated milk/ Evaporated full cream milk	More than 7.4 7.5 - to less than 15	25	*	34	75
	Evaporated medium fat milk	Evaporated medium cream milk	More than 1 - 7.4	20	*	34	80
	Evaporated fat free milk	Evaporated skim (med) milk	Not more than 1	20	*	34	80

* Not specified

Standards for yoghurt, strained yoghurt and drinking yoghurt

10. (1) Yoghurt, strained yoghurt and drinking yoghurt shall --
- (a) be manufactured mainly from heat treated milk and/or reconstituted or recombined milk that has been inoculated with a yoghurt culture to produce a microbiological flora under controlled conditions;
 - (b) contain at least 10^7 colony forming units per gram (CFU/g) of viable yoghurt culture micro-organism per gram of a product; and
 - (c) not be subjected to heat treatment after fermentation.
- (2) If a specific micro-organism is used in conjunction with the sale of yoghurt, strained yoghurt or drinking yoghurt and where the content claim is made in the labelling that refers to the presence of such specific micro-organism that has been added to supplement the yoghurt culture, it shall contain at least 10^6 colony forming units per gram (CFU/g) of that specified micro-organism.
- (3) The standards specified in Table 8 shall be applicable to yoghurt, strained yoghurt and drinking yoghurt --
- (a) without added sugar; and
 - (b) with or without food additives, and which may have been sweetened with a permitted non-nutritive sweetener only.
- (4) The expression "shake" may follow the word "yoghurt" in the class designation if food additives have been added to accomplish thickening and/or facilitate foaming after it has been shaken and the foam is maintained for at least 30 seconds.

TABLE 8
CLASSES OF AND STANDARDS FOR YOGHURT, STRAINED YOGHURT AND DRINKING
YOGHURT

Type of dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk solids non-fat content		Minimum milk protein content calculated on a fat-free basis (%) (m/m)
				Calculated on the total content (%) (m/m)	Calculated on a fat-free basis (%) (m/m)	
1	2	3	4	5	6	7
1. Yoghurt	High fat yoghurt	Double cream yoghurt/High cream yoghurt	More than 4.5	8.2	8.6	2.7
	Full fat yoghurt	Yoghurt/Full cream milk yoghurt/Full cream yoghurt	More than 3.3 - 4.5	8.2	8.6	2.7
	Medium fat yoghurt	Medium cream milk yoghurt/ Medium cream yoghurt	More than 1.5 - 3.3	8.2	8.6	2.7
	Low fat yoghurt	None	More than 0.5 - 1.5	8.4	8.6	2.7
	Fat free yoghurt	Skim (med) milk yoghurt/ Skim (med) yoghurt	Not more than 0.5	8.6	8.6	2.7
2. Strained yoghurt	High fat strained yoghurt	Double cream strained yoghurt/ High cream strained yoghurt	More than 4.5	8.2	8.6	5.6
	Full fat strained yoghurt	Strained yoghurt/ Full cream milk strained yoghurt/ Full cream strained yoghurt	More than 3.3 - 4.5	8.2	8.6	5.6
	Medium fat strained yoghurt	Medium cream milk strained yoghurt/ Medium cream strained yoghurt	More than 1.5 - 3.3	8.2	8.6	5.6
	Low fat strained yoghurt	None	More than 0.5 - 1.5	8.4	8.6	5.6
	Fat free strained yoghurt	Skim (med) milk strained yoghurt/ Skim (med) strained yoghurt	Not more than 0.5	8.6	8.6	5.6
3. Drinking yoghurt	High fat drinking yoghurt	Double cream drinking yoghurt/ High cream drinking yoghurt	More than 4.5	8.2	8.6	2.5

Type of dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk solids non-fat content		Minimum milk protein content calculated on a fat-free basis (%) (m/m)
				Calculated on the total content (%) (m/m)	Calculated on a fat-free basis (%) (m/m)	
1	2	3	4	5	6	7
	Full fat drinking yoghurt	Drinking yoghurt/ Full cream milk drinking yoghurt/ Full cream drinking yoghurt	More than 3.3 - 4.5	8.2	8.6	2.5
	Medium fat drinking yoghurt	Medium cream milk drinking yoghurt/ Medium cream drinking yoghurt	More than 1.5 - 3.3	8.2	8.6	2.5
	Low fat drinking yoghurt	None	More than 0.5 - 1.5	8.4	8.6	2.5
	Fat free drinking yoghurt	Skim (med) milk drinking yoghurt/ Skim (med) drinking yoghurt	Not more than 0.5	8.6	8.6	2.5

Standards for yoghurt, strained yoghurt and drinking yoghurt with added foodstuff and/or fruit

11. (1) Yoghurt, strained yoghurt and drinking yoghurt with added foodstuff and/or fruit, shall --
- (a) be manufactured mainly from heat treated milk and/or reconstituted or recombined milk that has been inoculated with a yoghurt culture to produce a microbiological flora under controlled conditions;
 - (b) contain at least 10^7 colony forming units per gram (CFU/g) of viable yoghurt culture micro-organisms per gram of a product;
 - (c) comply with the applicable standards for the class concerned; and
 - (d) not be subjected to heat treatment after fermentation.
- (2) A composite dairy product of the type known as fruit yoghurt, strained fruit yoghurt and drinking fruit yoghurt shall have a total fruit content of at least 6 per cent but not more than 25 per cent on a mass per mass basis.
- (3) The total dry matter content of a composite dairy product of the type known as yoghurt, strained yoghurt and drinking yoghurt with added foodstuff and/or fruit, and which has been sweetened with a permitted non-nutritive sweetener, shall, in the case of the --
- (a) high fat class be at least 15 per cent (m/m);
 - (b) full fat class be at least 14.5 per cent (m/m);
 - (c) medium fat class be at least 14 per cent (m/m);
 - (d) low fat class be at least 13.5 per cent (m/m); and

(e) fat free class be at least 13 per cent (m/m).

(4) The expression “drinking” in drinking yoghurt may be replaced by the word “pouring”.

(5) The expression “shake” may follow the word “yoghurt” in the class designation if food additives have been added to accomplish thickening and/or facilitate foaming after it has been shaken and the foam is maintained for at least 30 seconds.

(6) If a specific micro-organism is used in conjunction with the sale of any type of yoghurt, strained yoghurt or drinking yoghurt with added foodstuff and/or fruit, and where the content claim is made in the labelling that refers to the presence of such specific micro-organism that has been added to supplement the yoghurt culture, it shall contain at least 10⁶ colony forming units per gram (CFU/g) of that specified micro-organism.

(7) The standards specified in Table 9 shall also be applicable to yoghurt, strained yoghurt and drinking yoghurt, which are sweetened with added sugar.

(8) Subject to the provisions of regulation 30(3), the name of the added sugar may not form part of the class designation in the case of yoghurt, strained yoghurt and drinking yoghurt sweetened with sugar.

TABLE 9
CLASSES OF AND STANDARDS FOR YOGHURT, STRAINED YOGHURT AND DRINKING
YOGHURT WITH ADDED FOODSTUFF AND/OR FRUIT

Type of composite dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Total dry matter content (%) (m/m)	Minimum milk protein content (%) (m/m)
1	2	3	4	5	6
1. Yoghurt with added foodstuff and/or fruit	High fat yoghurt with (name of the added foodstuff and/or fruit)	Double cream yoghurt with (name of the added foodstuff and/or fruit)/ High cream yoghurt with (name of the added foodstuff and/or fruit)	More than 4.5	At least 18.0	2.0
	Full fat yoghurt with (name of the added foodstuff and/or fruit)	Yoghurt with (name of the added foodstuff and/or fruit)/ Full cream yoghurt with (name of the added foodstuff and/or fruit)	More than 3.3 - 4.5	At least 17.5	2.0
	Medium fat yoghurt with (name of the added foodstuff and/or fruit)	Medium cream yoghurt with (name of the added foodstuff and/or fruit)	More than 1.5 - 3.3	More than 17.2	2.0
	Low fat yoghurt with (name of the added foodstuff and/or fruit)	None	More than 0.5 - 1.5	More than 17.0	2.0
	Fat free yoghurt with (name of the added foodstuff and/or fruit)	Skim(med) yoghurt with (name of the added foodstuff and/or fruit)	Not more than 0.5	More than 16.5	2.0

Type of composite dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Total dry matter content (%) (m/m)	Minimum milk protein content (%) (m/m)
1	2	3	4	5	6
2. Strained yoghurt with added foodstuff and/or fruit	High fat strained yoghurt with (name of the added foodstuff and/or fruit)	Double cream strained yoghurt with (name of the added foodstuff and/or fruit)/ High cream strained yoghurt with (name of the added foodstuff and/or fruit)	More than 4.5	At least 18.0	5.6
	Full fat strained yoghurt with (name of the added foodstuff and/or fruit)	Strained yoghurt with (name of the added foodstuff and/or fruit)/Full cream strained yoghurt with (name of the added foodstuff and/or fruit)	More than 3.3 - 4.5	At least 17.5	5.6
	Medium fat strained yoghurt with (name of the added foodstuff and/or fruit)	Medium cream strained yoghurt with (name of the added foodstuff and/or fruit)	More than 1.5 - 3.3	More than 17.2	5.6
	Low fat strained yoghurt with (name of the added foodstuff and/or fruit)	None	More than 0.5 - 1.5	More than 17.0	5.6
	Fat free strained yoghurt with (name of the added foodstuff and/or fruit)	Skim(med) strained yoghurt with (name of the added foodstuff and/or fruit)	Not more than 0.5	More than 16.5	5.6
3. Drinking yoghurt with added foodstuff and/or fruit	High fat drinking yoghurt with (name of the added foodstuff and/or fruit)	Double cream drinking yoghurt with (name of the added foodstuff and/or fruit)/High cream drinking yoghurt with (name of the added foodstuff and/or fruit)	More than 4.5	At least 18.0	2.0
	Full fat drinking yoghurt with (name of the added foodstuff and/or fruit)	Drinking yoghurt with (name of the added foodstuff and/or fruit)/ Full cream milk drinking yoghurt with (name of the added foodstuff and/or fruit)	More than 3.3 - 4.5	At least 17.5	2.0
	Medium fat drinking yoghurt with (name of the added foodstuff and/or fruit)	Medium cream drinking yoghurt with (name of the added foodstuff and/or fruit)	More than 1.5 - 3.3	More than 17.2	2.0
	Low fat drinking yoghurt with (name of the added foodstuff and/or	None	More than 0.5 - 1.5	More than 17.0	2.0

Type of composite dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Total dry matter content (%) (m/m)	Minimum milk protein content (%) (m/m)
1	2	3	4	5	6
	fruit)				
	Fat free drinking yoghurt with (name of the added foodstuff and/or fruit)	Skim(med) drinking yoghurt with (name of the added foodstuff and/or fruit)	Not more than 0.5	More than 16.5	2.0

Standards for cream, cultured cream and acidified cream

12. (1) Cultured cream shall --
- be soured by inoculation with a lactic acid or lactic acid and aroma producing culture; and
 - contain at least 10^7 colony forming units per gram (CFU/g) of viable lactic acid or lactic acid and aroma producing micro-organisms per gram of a product.
- (2) Acidified cream shall be obtained by acidifying cream with permitted acids or acidity regulators to achieve a desired pH value.
- (3) The classes whipping cream, whipped cream, acidified cream and cultured cream may contain products derived exclusively from milk or whey that contain 35% (m/m) or more milk protein of any type (including casein and whey protein products and concentrates and any combinations thereof) and milk powders as functional ingredients (i.e., thickeners and stabilisers) only: Provided that these products are added in amounts functionally necessary not exceeding 20g/kg.

**TABLE 10
CLASSES OF AND STANDARDS FOR CREAM, CULTURED CREAM AND ACIDIFIED CREAM**

Type of dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	pH value
1	2	3	4	6
1. Cream	Double thick cream	Clotted cream	More than 45	6.5 – 6.85
	Whipping cream	Cream/ Thick cream	More than 29 30 - 45	6.5 – 6.85
	Whipped cream	None	More than 24 25 - 29	6.5 – 6.85
	Dessert cream	Cooking cream	More than 20 - 24	#6.5 – 6.85
	Medium fat cream	Thin cream/ Pouring cream/ Coffee cream	10 - 19 20	6.5 – 6.85
2. Acidified cream	Acidified cream	None	More than 20	*
	Medium fat acidified cream	None	10 - 20	*
3. Cultured cream	Cultured cream	Sour cream	More than 20	Less than 4.6
	Medium fat cultured cream	Medium fat sour cream	10 - 20	Less than 4.6

* Not specified

In the case of canned Dessert cream, the minimum pH value may be 6.2.

Standards for cheese with or without added foodstuff

13. (1) Cheese with or without added foodstuff is the ripened (matured) or unripened soft, semi-soft, semi-hard or hard product, which may be coated, and in which the whey protein/casein ratio does not exceed that of milk. Cheese other than whey cheese shall be obtained by--

- (a) coagulating wholly or partly the protein of milk (high fat, full fat, low fat or fat free), reconstituted dried milk, recombined milk, cream, butter milk, or any combination of these products, through the action of rennet or other suitable coagulating agents, with or without partially draining the whey resulting from the coagulation, and which will result in a concentration of milk protein (in particular, the casein portion), and that consequently, the protein content of the cheese will be distinctly higher than the protein level of the blend of the afore-mentioned milk products from which the cheese was made; and/or
- (b) processing techniques involving coagulation of the protein of milk and/or products obtained from milk, which give an end-product with similar physical, chemical and organoleptic characteristics as the product defined under paragraph (a).

(2) (a) Whey cheese shall be obtained by --

- (i) concentrating whey with or without the addition of milk and milk fat, and moulding such concentrated whey; or
- (ii) coagulating whey with or without the addition of milk and milk fat: Provided that only vinegar or sour whey may be used to aid coagulation of the whey.

(b) Whey cheese obtained through the coagulation of whey may either be ripened (matured) or unripened.

(c) In the case of whey cheese, the class designation shall be preceded by the expression "whey".

(3) Cheese may be coated prior to the ripening, during the ripening process or when the ripening has been finished with the following:

- (a) A film, for example, polyvinylacetate, other artificial material or material composed of natural ingredients, which helps to regulate the humidity during ripening and protects the cheese against microorganisms (e.g., ripening films).
- (b) A layer, mostly wax, paraffin or plastic, which is normally impermeable to moisture, to protect the cheese after ripening against microorganisms and against physical damage during retail handling.

(4) Subject to the provisions of sub-regulation (8), cheese with or without added foodstuff not provided for in Tables 12 and 13 shall comply with the compositional standards applicable to the class concerned as set out in Table 11.

(5) In the case of cheese with added foodstuff, the minimum milk fat in dry matter content may be up to 10 per cent less than that specified in Tables 11 and 12 for the class of cheese concerned.

(6) In the case where an accelerated ripening period method is used, the prescribed minimum ripening period for the class concerned shall not apply: Provided that the class of cheese concerned shall have physical, chemical, and organoleptic properties similar to that of cheese that was subjected to a natural ripening process.

(7) When cheese with or without added foodstuff is presented for sale as slices, shredded or

grated, the class designation shall be preceded by the appropriate description: Provided that if the contents of the container is clearly visible and easily identifiable from the outside, such description may be omitted.

(8) Imported cheese with or without added foodstuff which has been registered as a Geographical Indication (GI), and which originates from --

- (a) a member country within the European Union shall comply with the compositional standards set out in Table 13 for the named cheese concerned with reference to the latest published EU SADC-EPA Protocol; and
- (b) a member country of the World Trade Organisation (WTO), excluding those countries that are members of the European Union, shall comply with the compositional standards registered for the GI named cheese concerned in the country of origin.

(9) Words, figures or expressions used to communicate the allocated flavour strength linked to the maturity of a particular type of cheese may be indicated on their own or when appearing as part of, e.g., an emblem or icon, with the following scale that can be used as guidance:

- (a) **1-2 Strength:** Mild to creamy, often with subtle or light aromatic flavours like dill.
- (b) **3 Strength:** Balanced flavour, potentially with a slightly bold ingredient like herbs or spices.
- (c) **4 Strength:** Bold, well-rounded flavour, often associated with aged yellow cheeses or mould cheeses.
- (d) **5-6 Strength:** Strong flavour, possibly with a mould taste, but still a mild, creamy texture.

TABLE 11
CLASSES OF AND STANDARDS FOR UNSPECIFIED CHEESE WITH OR WITHOUT ADDED FOODSTUFF

Type of Cheese	Class/ Class designation	Milk fat in dry matter content (%) (m/m)	Maximum moisture content on a fat-free basis (%) (m/m)	Minimum dry matter content (%) (m/m)
1	2	3	4	5
Extra Hard	High fat cheese	At least 60	Less than 51	62
	(Full fat) cheese	45 46-59 to below 60	49 - 56	52
Semi-hard	Medium fat cheese	25 26 to below 45	54 - 63 69	48
Semi-soft	Low fat cheese	10 11 to below 25	54 - 69 61-69	42
Soft	Fat free cheese or Skim (med) cheese	Not more than Less than 10	More than 67	Less than 12

* Dry matter content is dependent on the corresponding milk fat in dry matter content

**TABLE 12
CLASSES OF AND STANDARDS FOR CERTAIN NAMED VARIETY CHEESE WITH
OR WITHOUT ADDED FOODSTUFF**

Type of cheese	Class/ Class designation	Alternate class designation	Milk fat in dry matter content		Minimum dry matter content (%) (m/m)	Minimum ripening period (weeks)
			Minimum (%) (m/m)	Maximum (%) (m/m)		
1	2	3	4	5	6	7
1. Hard cheese	High fat cheese/ High cream cheese	High fat Cheddar/ High cream Cheddar	60	*	66	5
		High fat or High cream Emmental/ Emmentaler	60	*	67	8
		High fat Samsø/ High cream Samsø	55	*	59	3
	(Full fat) cheese/ (Full cream) cheese	Cacciocavallo	45	*	64	20
		Cheddar	48	Below 60 59	61	5
		Double Gloucester	48	*	56	4
		Emmental/ Emmentaler	45	Below 60 59	60	8
		Gruyère	45	*	62	8
		Mature cheddar	48	*	62	25
		Pecorino	45	*	60	12
		Red Leicester	48	*	58	6
		Samsø	45	Below 55 54	54	3
	Medium fat cheese/ Medium cream cheese	Medium fat cheddar/ Medium cream cheddar	30	Below 48 47	53	5
		Medium fat Pecorino/ Medium cream Pecorino	25	Below 45 44	56	12
		Medium fat Samsø/ Medium cream Samsø	35	Below 45 44	46	3
		Parmesan	25	44	64	25
		Reggiano	30	45	67	*
2. Semi-hard cheese	High fat cheese/ High cream cheese	High fat Danbo/ High cream Danbo	55	*	57	3
		Drakensberg	56	*	56	*
		High fat or High cream Edam/ Edamer/ Edammer	60	*	62	3
		High fat Gouda/ High cream Gouda	60	*	62	3
		High fat Havarti/ High cream	60	*	58	1

Type of cheese	Class/ Class designation	Alternate class designation	Milk fat in dry matter content		Minimum dry matter content (%) (m/m)	Minimum ripening period (weeks)
			Minimum (%) (m/m)	Maximum (%) (m/m)		
1	2	3	4	5	6	7
		Havarti				
		High fat Mozzarella/ High cream Mozzarella	60	84	53	*
		High fat Tilsiter/ High cream Tilsiter	60	*	61	3
	(Full fat) cheese/ (Full cream) cheese	Cheshire	48	*	56	4
		Danbo	45	Below 55 54	52	3
		Edam/Edamer/ Edammer	45	Below 60 59	55	3
		South African Feta/Feta-Style/Feta type	45	*	*	*
		Gouda or sweet milk	48	59	55	3
		Mature Gouda	48	*	58	16
		Halloumi	43	*	52	*
		Havarti	45	Below 60 59	50	1
		Lancashire	48	*	54	4
		Mozzarella	45	Below 60 59	31	*
		Provolone	45	59	51	4
		Raclette	45	*	57	*
		Tilsiter	45	Below 60 59	55	3
		Washed curd cheese	45	*	52	4
	(Full fat) blue mould cheese/ (Full cream) blue mould cheese	Wensleydale	45	*	54	6
	(Full fat) white mould cheese/ (Full cream) white mould cheese	Stilton	50	*	56	6
		Wensleydale	45	*	56	6
	Medium fat cheese/ Medium cream cheese	Cumin	40	44	53	4
		Medium fat Danbo/Medium cream Danbo	30	Below 45 44	44	3
		Medium fat or Medium cream Edam/Edamer/ Edammer	40	Below 45 44	51	3

Type of cheese	Class/ Class designation	Alternate class designation	Milk fat in dry matter content		Minimum dry matter content (%) (m/m)	Minimum ripening period (weeks)
			Minimum (%) (m/m)	Maximum (%) (m/m)		
1	2	3	4	5	6	7
		Medium fat South African Feta/ Medium fat Feta-Style/ Medium fat Feta type / Medium cream South African Feta/ Medium cream Feta-Style/ Medium cream Feta type	30	Below 45 44	34	*
		Medium fat Gouda/ Medium cream Gouda	38	Below 48 47	52	3
		Medium fat Havarti/ Medium cream Havarti	40	Below 45 44	48	1
		Medium fat Mozzarella/ Medium cream Mozzarella	30	Below 45 44	26	*
		Medium fat Tilsiter/ Medium cream Tilsiter	30	Below 45 44	49	3
3. Semi-soft cheese	High fat white mould cheese/ High cream white mould cheese	High fat Brie/ High cream Brie	60	*	51	2
		High fat Camembert/ High cream Camembert	55	*	48	2
		High fat Saint (St) Paulin/ High cream Saint (St) Paulin	60	*	58	1
	(Full fat) white mould cheese/ (Full cream) white mould cheese	Brie	45	Below 60 59	43	2
		Bel Paese	45	*	50	*
		Camembert	40	Below 55 54	41	2
		Saint (St) Paulin	45	Below 60 59	50	1
	Medium fat cheese/ Medium cream cheese	Robiola	35	44	35	*
	Medium fat white mould cheese/	Medium fat Brie/ Medium cream Brie	40	Below 45 44	42	2

Type of cheese	Class/ Class designation	Alternate class designation	Milk fat in dry matter content		Minimum dry matter content (%) (m/m)	Minimum ripening period (weeks)
			Minimum (%) (m/m)	Maximum (%) (m/m)		
1	2	3	4	5	6	7
	Medium cream white mould cheese	Medium fat Camembert/ Medium cream Camembert	30	Below 40 39	38	2
4. Soft cheese	High fat cheese/ High cream cheese	Coulommiers	60	*	52	2
	(Full fat) cheese/ (Full cream) cheese	Coulommiers	50	Below 60 59	46	2
		Limburger	45	*	38	*
		Ricotta	50	59	45	*
		Romadur	45	*	40	*
	Medium fat cheese/ Medium cream cheese	Medium fat Coulommiers/ Medium cream Coulommiers	40	Below 50 49	42	2
Medium fat ricotta/ Medium cream ricotta		25	Below 50 44	25	*	

* Not specified

TABLE 13
CLASSES OF AND STANDARDS FOR IMPORTED GI CHEESE WITH OR WITHOUT ADDED FOODSTUFF PROTECTED UNDER THE EU SADC EPA

Type of cheese	Country	Class/ Class designation	Milk fat in dry matter content (%) (m/m)	Protein in dry matter content (%) (m/m)	Minimum dry matter content (%) (m/m)	Minimum ripening period (weeks)	pH value	Maximum moisture content on a fat free basis (%) (m/m)	Maximum sodium chloride content (%) (m/m)
1	2	3	4	5	6	7	8	9	10
1. Hard cheese	Austria	Tiroler Bergkäse	At least 45	*	60	20	*	40	*
	France	Comté	45-54	*	62	17	*	*	0.6
		Emmental de Savoie	*	*	45	10	*	*	*
	Greece	Graviera Kritis	At least 40	*	*	12	*	38	*
		Kefalograviera	At least 40	*	*	12	*	40	*
	Italy	Asiago	At least 44	*	*	2	*	*	*
			At least 34	*	*	8	*	*	*
		Grana Padano	40-42 At least 32	*	*	36	*	*	*
		Semi-fat Grana Padano	Less than 35	*	*	36	*	*	*
		Parmigiano Reggiano	At least 32	*	*	48	*	*	*
		Pecorino Romano	At least 36	*	*	20 (Table cheese) 32 (Grating cheese)	*	*	*
		Dolce (mild) Pecorino Sardo	At least 40	*	*	2	*	*	*
		Maturo (matured) Pecorino Sardo	At least 35	*	*	8	*	*	*
	Grated Pecorino Sardo	At least 35	*	*	16	*	*	*	
Portugal	Queijo S. Jorge	At least 45	*	*	12	*	49-63	*	
	Queijo Serra da Estrela Velho	>60 (Fat Content)	36-43 (Protein Content)	*	17	*	49-56	*	

Type of cheese	Country	Class/ Class designation	Milk fat in dry matter content (%) (m/m)	Protein in dry matter content (%) (m/m)	Minimum dry matter content (%) (m/m)	Minimum ripening period (weeks)	pH value	Maximum moisture content on a fat free basis (%) (m/m)	Maximum sodium chloride content (%) (m/m)
1	2	3	4	5	6	7	8	9	10
	Spain	Cured Arzúa-Ulloa	At least 45	*	65	24	5.1-5.4	*	*
		Idiazábal	At least 45	25	55	8	4.9-5.5	*	*
		Mahón-Menorca	At least 38	*	*	21	*	*	*
		Queso Manchego	At least 50	30	55	4 (>1.5kg) 8 (≤1.5kg)	4.8-5.8	*	2.3
2. Semi-hard cheese	Greece	Feta	At least 43	*	*	8	*	56	*
		Kasseri	At least 40	*	*	12	*	45	*
	Italy	Fontina	At least 45	*	*	12	*	*	*
		Pecorino Toscano	At least 40			16			
		Provolone Valpadana	44-54	*	*	1 (≤6kg) 4 (>6kg) 12 (15kg)	*	46 43 *	* * *
	Netherlands	Baby Edam	40-44	*	*	3	*	46.5	5.4
		Edam Holland	40-44	*	*	4	*	45.5	5
		Gouda Holland	48-52	*	*	4	*	42.5	4
	United Kingdom	Blue Stilton	At least 48	*	*	6	*	*	*
		Mature Blue Stilton	At least 48	*	*	10	*	*	*
Vintage Blue Stilton		At least 48	*	*	15	*	*	*	
White Stilton		At least 48	*	*	6	*	*	*	
3. Semi-soft cheese	Denmark	Danablu 50+	At least 50	*	52	5	*	*	*
		Danablu 60+	At least 60	*	56	5	*	*	*
	France	Roquefort	At least 52	*	55	12	*	*	*
	Italy	Gorgonzola	At least 48	*	*	7 - 21 (Large wheel, 'mild' type) 11 - 38 (Large wheel, 'strong' type)	*	*	*

Type of cheese	Country	Class/ Class designation	Milk fat in dry matter content (%) (m/m)	Protein in dry matter content (%) (m/m)	Minimum dry matter content (%) (m/m)	Minimum ripening period (weeks)	pH value	Maximum moisture content on a fat free basis (%) (m/m)	Maximum sodium chloride content (%) (m/m)
1	2	3	4	5	6	7	8	9	10
						8 – 28 (Small wheel, 'strong' type)			
	Portugal	Queijo Serra da Estrela	45-60 (Fat Content)	26-33 (Protein Content)	*	4	*	61-69	*
4. Soft cheese	France	Brie de Meaux	*	*	44	4	*	*	*
		Camembert de Normandie	At least 45	*	*	3	*	*	*
		Mont d'Or'/ Vacherin du Haut-Doubs	At least 45	*	*	3	*	75	*
		Reblochon	At least 45	*	45	2	*	*	*
	Italy	Pecorino Toscano	At least 45	*	*	2	*	*	*
		Taleggio	At least 48	*	46	4	*	54	*
	Spain	(Farm manufactured) Arzúa-Ulloa	At least 50	35	65	1	5.0-5.5	68-73	*
5. Fresh cheese	Italy	Mozzarella di Bufala Campana	At least 52	*	*	*	*	65	*

* Not specified

Standards for process cheese and cheese spread with or without added foodstuff

14. (1) Process cheese and cheese spread with or without added foodstuff shall --
- (a) be manufactured by the grinding, mixing, melting and emulsifying, with the aid of heat and an emulsifying agent, of a type of cheese specified in item 1, 2, 3 or 4 of column 1 of Table 12 or the type of cream cheese specified in column 1 of Table 15 with whey proteins and with other primary dairy products; and
 - (b) during the manufacture thereof be heat treated for 30 seconds at a temperature of 70°C, or any other equivalent or greater time/temperature combination.
- (2) (a) If a designation specified in column 3 of Table 12 is used in connection with the sale of process cheese or cheese spread (with or without added foodstuff), the specified cheese shall consist of at least 50 per cent of the formulation in the final product except, for blue mould cheese which shall consist of at least 42 per cent of the formulation in the final product: Provided that the specified cheese concerned shall be subject to the requirements on Quantitative Ingredient Declarations (QUID), as specified in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972).
- (b) In the case of all process cheese or cheese spread with or without added foodstuff not presented for sale as a specific cheese referred to in paragraph (a) above, cheese shall at least be the main ingredient in the final product concerned.
- (3) In the case of process cheese and cheese spread with added foodstuff, the minimum milk fat in dry matter content may be up to 10 per cent less than that specified in Table 14 for the class of process cheese or cheese spread concerned.
- (4) The word "process" in the class designation of process cheese with or without added foodstuff may be substituted by the word "processed".
- (5) In the case of popped cheese, the designation specified in column 3 of Table 12 may be used as part of the class designation or alternate class designation specified in columns 2 and 3 of Table 14.

**TABLE 14
CLASSES OF AND STANDARDS FOR PROCESS CHEESE, CHEESE SPREAD AND CHEESE POPS
WITH OR WITHOUT ADDED FOODSTUFF**

Type of dairy product	Class / Class designation	Alternate class designation	Milk fat in dry matter content		Minimum dry matter content (%)(m/m)
			Minimum (%)(m/m)	Maximum (%)(m/m)	
1	2	3	4	5	6
1. Process cheese	High fat process cheese	Double cream process cheese/ High cream process cheese	60	*	52
	Full fat process cheese	Process cheese/ Full cream process cheese	40	Below 60 50	40
	Medium fat process cheese	Medium cream process cheese	25	Below 40 30	30
2. Cheese spread	High fat cheese spread	Double cream cheese spread/ High cream cheese spread	60	*	44

Type of dairy product	Class / Class designation	Alternate class designation	Milk fat in dry matter content		Minimum dry matter content (%) (m/m)
			Minimum (%) (m/m)	Maximum (%) (m/m)	
1	2	3	4	5	6
	Full fat cheese spread	Cheese spread/ Full cream cheese spread	40	Below 60 59	40
	Medium fat cheese spread	Medium cream cheese spread	25	Below 40 39	30
3. Popped cheese	Popped cheese	Cheese nibbles Cheese pops	30	45	92

* Not specified

Standards for cream cheese with or without added foodstuff

15. (1) Cream cheese with or without added foodstuff shall be manufactured mainly from the primary dairy product known as cream and products obtained from milk.

(2) In the case of cream cheese with added foodstuff, the minimum milk fat in dry matter content may be up to 10 per cent less than that specified in Table 15 for the class of cream cheese concerned.

(3) In a case of a full fat cream cheese with or without added foodstuff is presented for sale as "Mascarpone", the pH value shall be more than 5.5 but not exceeding 6.6.

**TABLE 15
CLASSES OF AND STANDARDS FOR CREAM CHEESE WITH OR WITHOUT ADDED FOODSTUFF**

Type of dairy product	Class/ Class designation	Alternate class designation	Milk fat in dry matter content		Minimum dry matter content (%) (m/m)	Milk fat content (%) (m/m)
			Minimum (%) (m/m)	Maximum (%) (m/m)		
1	2	3	4	5	6	7
Cream cheese	Full fat cream cheese	Mascarpone/ Cream cheese	70	*	45	At least 33
	Medium fat cream cheese	None	52	Below 70 60	35	20 - 34

* Not specified

Standards for cottage cheese with or without added foodstuff

16. (1) Cottage cheese with or without added foodstuff shall be manufactured from milk or products obtained from milk.

(2) Creamed cottage cheese with or without added foodstuff shall be manufactured mainly from the primary dairy products known as cottage cheese and cream.

(3) In the case of cottage cheese with added foodstuff --

(a) the minimum milk fat in dry matter content may be up to 10 per cent less than that specified in Table 16 for the class of cottage cheese concerned;

(b) the maximum moisture content shall not exceed ~~73~~ 78 per cent (m/m) for the full fat class, ~~75~~ 80 per cent (m/m) for the medium fat class, and ~~80~~ 83 per cent for the low fat and 85 fat free classes; and

(c) ~~the minimum dry matter content shall be as follows:~~

- (i) ~~full fat class — more than 27 per cent (m/m);~~
- (ii) ~~medium fat class — more than 25 per cent (m/m);~~
- (iii) ~~low fat class — at least 18 per cent (m/m); and~~
- (iv) ~~fat free class — at least 18 per cent (m/m).~~

TABLE 16
CLASSES OF AND STANDARDS FOR COTTAGE CHEESE WITH OR WITHOUT ADDED FOODSTUFF

Type of dairy product	Class/ Class designation	Alternate class designation	Milk fat in dry matter content (%) (m/m)	Maximum moisture content (%) (m/m)	Minimum dry matter content (%) (m/m)
1	2	3	4	5	6
Cottage cheese	Full fat cottage cheese	Cottage cheese/ Full cream cottage cheese/ Creamed cottage cheese	45 - 60	75 78	±
	Medium fat cottage cheese	Medium cream cottage cheese	25 - less than 45 44	77 80	±
	Low fat cottage cheese	None	10 - less than 25 24	80 83	±
	Fat free cottage cheese	Skim (med) cottage cheese	Less than 10	80 85	±

* Not specified

Standards for butter and cultured butter with or without added foodstuff

17. (1) Butter and cultured butter with or without added foodstuff --
- (a) shall be manufactured by churning or crystallisation of cream using the appropriate method;
 - (b) shall not contain any animal fat, vegetable fat or marine fat; and
 - (c) may be manufactured by making use of whey cream up to a level not exceeding 10%: Provided that the level of use thereof does not have a notably negative impact on the taste: Provided further that the presence of whey cream shall be indicated in the ingredients list of the product concerned.
- (2) Cream that is intended for the manufacturing of --
- (a) butter with or without added foodstuff may be neutralized to a pH of not higher than 7.6 by means of a substance which is permitted for such purpose by the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972); and
 - (b) cultured butter with or without added foodstuff shall be inoculated with a suitable bacterial culture to an extent that the cultured butter with or without added foodstuff has a pH of less than 6.3 after fermentation.
- (3) Whey butter shall be manufactured **exclusively** from whey cream that is obtained during the cheese making process after the removal of cheese and cheese fines.

(4) In the case of whey butter, the applicable class designation shall be preceded by the expression "whey".

(5) In the case of butter and cultured butter with added foodstuff --

- (a) the prescribed maximum moisture content and maximum milk solids non-fat content shall be ignored; and
- (b) the following milk fat content shall apply for the classes concerned:
 - (i) Salted butter/Salted cultured butter: at least 75 per cent (m/m).
 - (ii) Unsalted butter/Unsalted cultured butter: at least 75 per cent (m/m).
 - (iii) Medium fat salted butter/Medium fat salted cultured butter: 50-70 per cent (m/m).
 - (iv) Medium fat unsalted butter/Medium fat unsalted cultured butter: 50-70 per cent (m/m).

TABLE 17
CLASSES OF AND STANDARDS FOR BUTTER AND CULTURED BUTTER WITH OR WITHOUT
ADDED FOODSTUFF

Type of primary dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Maximum moisture content (%) (m/m)	Maximum milk solids non-fat content (%) (m/m)	Maximum sodium chloride content (%) (m/m)	pH value
1	2	3	4	5	6	7	8
1. Butter	Salted butter	Butter	At least 80	16	2	2	*
	Unsalted butter	None	At least 80	16	2	0	*
	Medium fat salted butter	Medium fat butter/ Medium cream butter/ Medium cream salted butter	50 - 75	*	*	2	*
	Medium fat unsalted butter	Medium cream unsalted butter	50 - 75	*	*	0	*
2. Cultured butter	Salted cultured butter	Cultured butter	At least 80	16	2	2	Less than 6.3
	Unsalted cultured butter	None	At least 80	16	2	0	Less than 6.3
	Medium fat salted cultured butter	Medium fat cultured butter/ Medium cream cultured butter/ Medium cream salted cultured butter	50 - 75	*	*	2	Less than 6.3
	Medium fat unsalted cultured butter	Medium cream unsalted cultured butter	50 - 75	*	*	0	Less than 6.3

Type of primary dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Maximum moisture content (%) (m/m)	Maximum milk solids non-fat content (%) (m/m)	Maximum sodium chloride content (%) (m/m)	pH value
1	2	3	4	5	6	7	8
	butter						

* Not specified

Standards for dairy powder and dairy powder blend

18. (1) (a) Milk powder and buttermilk powder shall be manufactured by partial removal of water from the liquid primary dairy product concerned.
- (b) Dairy permeate, dairy retentate and lactose may be used to adjust or standardise the protein content of the milk used to manufacture the milk powder and buttermilk powder.
- (2) (a) Whey powders shall be manufactured by drying whey or acid whey fluid milk products obtained during the manufacture of cheese, casein or similar products by the separation from the curd after coagulation of milk and/or products obtained from milk.
- (b) Coagulation shall principally be obtained through --
- (i) action of rennet type enzymes for whey; or
- (ii) acidification for acid whey.
- (3) Cheese powder shall only be obtained from the dehydration of the types of cheese specified in Tables 11 – 16 and does not include grated or shredded cheese.
- (4) Dairy powder blend shall --
- (a) be manufactured by blending more than one primary dairy product; and
- (b) contain no other fat than milk fat.

**TABLE 18
CLASSES OF AND STANDARDS FOR DAIRY POWDER AND DAIRY POWDER BLEND**

Type of dairy powder product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk protein content calculated on a milk solids non-fat basis (%) (m/m)	Minimum milk protein content (%) (m/m)	pH value	Maximum moisture content (%) (m/m)
1	2	3	4	5	6	7	8
1. Milk powder	High fat milk powder	Cream powder/High cream milk powder	At least 42	34	*	*	5

Type of dairy powder product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk protein content calculated on a milk solids non-fat basis (%) (m/m)	Minimum milk protein content (%) (m/m)	pH value	Maximum moisture content (%) (m/m)
1	2	3	4	5	6	7	8
	Full fat milk powder	(Whole) Milk powder/ Full cream dry milk/ Full cream milk powder/ Full fat dry milk	More than 26 - less than 42	34	*	*	5
	Medium fat milk powder	Medium fat dry milk/ Medium cream dry milk/ Medium cream milk powder	More than 3 - less than 26	34	*	*	5
	Low fat milk powder	Low fat dry milk	More than 1.5 - 3	34	*	*	5
	Fat free milk powder	Skim(med) milk powder/ Skim(med) dry milk	Not more than 1.5	34	*	*	5
2. Buttermilk powder	Buttermilk powder	Dry buttermilk	*	34	*	*	5
3. Whey powder	Whey powder	Dry whey	*	*	10	At least 5.1	5
	Sweet whey	Dry sweet whey	*	*	11	At least 6	5
	Acid whey powder	Dry acid whey	*	*	7	Less than 5.1	4.5
4. Cheese powder	Cheese powder	None	At least 18	*	*	*	5
5. Dairy powder blend	High fat dairy powder blend	High cream dairy powder blend	At least 42	30 At least 18	*	*	5
	Full fat dairy powder blend	Dairy powder blend/ Full cream dairy powder blend	More than 26 - less than 42	30 At least 18	*	*	5
	Medium fat dairy powder blend	Medium cream dairy powder blend	More than 3 - less than 26	30 At least 18	*	*	5
	Low fat dairy powder blend	None	More than 1.5 - 3	30 At least 18	*	*	5

Type of dairy powder product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk protein content calculated on a milk solids non-fat basis (%) (m/m)	Minimum milk protein content (%) (m/m)	pH value	Maximum moisture content (%) (m/m)
1	2	3	4	5	6	7	8
	Fat free dairy powder blend	Skim(med) dairy powder blend	Not more than 1.5	20 At least 18	*	*	5

* Not specified

Standards for milk fat products

19. (1) Milk fat shall be manufactured by the removal of water and non-fat solids from milk or products obtained from milk.

(2) Ghee is a product exclusively obtained from milk, cream or butter, by means of processes, which result in almost total removal of water and non-fat solids, with an especially developed flavour and physical structure.

(3) Anhydrous Milkfat, Milkfat, Anhydrous Butter oil, and Butter oil are fatty products derived exclusively from milk and/or products obtained from milk by means of processes, which result in almost total removal of water and non-fat solids.

**TABLE 19
STANDARDS FOR MILK FAT PRODUCTS**

Type of milk fat product/ Class designation	Minimum milk fat content (%) (m/m)	Maximum moisture content (%) (m/m)
1	2	3
Milk fat	99.6	*
Ghee		
Butter oil		
Anhydrous butter fat/ Anhydrous milk fat	99.8	0.1

* Not specified

Standards for dairy liquid blend and cultured dairy liquid blend

20. (1) Dairy liquid blend and cultured dairy liquid blend shall --

- (a) be manufactured by blending more than one primary dairy product; and
- (b) shall not contain any other fat other than milk fat.

(2) Cultured dairy liquid blend shall --

- (a) be manufactured from heat treated dairy liquid blend which has been inoculated with a culture to produce a specific microbiological flora under controlled conditions; and
- (b) contain at least 10^7 colony forming units per gram (CFU/g) of viable lactic acid

producing micro-organisms per gram of a product.

(3) The word “blend” in the alternate class designation may be substituted by the word “mixture” or “mix”.

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**TABLE 20
CLASSES OF AND STANDARDS FOR DAIRY LIQUID BLEND AND CULTURED DAIRY LIQUID BLEND**

Type of dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk solids non-fat content		Minimum milk protein content calculated on a fat-free basis (%) (m/m)	pH value
				Calculated on the total content (%) (m/m)	Calculated on a fat-free basis (%) (m/m)		
1	2	3	4	5	6	7	8
1. Dairy liquid blend	High fat dairy liquid blend	High fat dairy blend/ High cream dairy blend	More than 4.5	6.7	7	1.5	*
	Full fat dairy liquid blend	Dairy blend/ Full cream dairy liquid blend/ Full cream dairy blend	More than 3.3 - 4.5	6.8	7	1.5	*
	Medium fat dairy liquid blend	Medium cream dairy liquid blend/ Medium fat dairy blend/ Medium cream dairy blend	More than 1.5 - 3.3	6.9	7	1.5	*
	Low fat dairy liquid blend	Low fat dairy blend	More than 0.5 - 1.5	7	7	1.5	*
	Fat free dairy liquid blend	Fat free dairy blend/ Skim(med) dairy blend	Not more than 0.5	7	7	1.5	*
2. Cultured dairy liquid blend	High fat cultured dairy liquid blend	High cream cultured dairy liquid blend/ High fat cultured dairy blend/ High cream cultured dairy blend/ High fat maas blend/ High cream maas blend	More than 4.5	6.7	7	1.5	Less than 4.6
	Full fat cultured dairy liquid blend	Cultured dairy blend/ Full cream cultured dairy liquid blend/ Full cream cultured dairy blend/ Maas blend	More than 3.3 - 4.5	6.8	7	1.5	Less than 4.6
	Medium fat cultured dairy liquid blend	Medium cream cultured dairy liquid blend/ Medium fat cultured dairy blend/ Medium cream cultured dairy blend/ Medium fat maas blend/ Medium cream maas blend	More than 1.5 - 3.3	6.9	7	1.5	Less than 4.6
	Low fat cultured dairy liquid blend	Low fat cultured dairy blend/ Low fat maas blend	More than 0.5 - 1.5	7	7	1.5	Less than 4.6
	Fat free cultured dairy liquid blend	Fat free cultured dairy blend/ Fat free maas blend/ Skim(med) cultured dairy blend/ Skim(med) maas blend	Not more than 0.5	7	7	1.5	Less than 4.6

* Not specified

Standards for dairy desserts and custard with or without added foodstuff and/or fruit

21. (1) Dairy desserts and Custard shall --
- (a) consist of either a single primary dairy product, or a mixture of two or more primary dairy products with or without added foodstuff and/or fruit: Provided that the primary dairy product(s) used shall at least be the main ingredient(s) in the final product concerned; and
 - (b) contain no fat other than milk fat.
- (2) In a case of dairy dessert --
- (a) the appropriate class designation or alternate class designation in Table 21 for the type of dairy dessert concerned shall not include any reference to another class of dairy product;
 - (b) the expressions "drinking", "spoonable", "sliceable", or any other similar descriptive word, may form part of the class designation; and
 - (c) a composite dairy product of the type known as fruit dairy dessert shall have a total fruit content of at least 6 per cent but not more than 25 per cent on a mass per mass basis.
- (3) (a) A dairy dessert presented for sale as 'Lassi' shall, subject to the provisions of sub-regulation (1), comply with the following requirements:
- (i) It shall consist of a product obtained by whipping or not whipping a blend of a fermented milk product (yoghurt, etc.) and potable water, to which whey, milk, other milk products and/or permitted foodstuffs may be added.
 - (ii) It shall contain a minimum of 40 per cent (m/m) of the fermented milk product on which it is based in the final product.
 - (iii) It may contain permitted sweeteners.
 - (iv) It may contain harmless micro-organisms other than those constituting the specific starter cultures.
- (b) The wording "Lassi Drink" or "Lassi" may replace the words "Dairy Snack" or "Dairy Dessert" in the class designation or alternate class designation.
 - (c) The fermented milk product forming the base of the Lassi product concerned may, only in the case of the product labelled as "Lassi Drink" or "Lassi", be referenced as ingredient of the product as part of the class designation, such as "...with yoghurt", "...made with maas", or similar description.
 - (d) The fermented milk product forming the base of the Lassi product concerned shall be subject to the requirements on Quantitative Ingredient Declarations (QUID), as specified in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972)

TABLE 21
CLASSES OF AND STANDARDS FOR DAIRY DESSERT AND CUSTARD WITH OR WITHOUT
ADDED FOODSTUFF AND/OR FRUIT

Type of dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk protein content calculated on a fat-free basis (%) (m/m)
1	2	3	4	5
1. Dairy dessert	High fat dairy dessert	High fat dairy snack/ Double cream dairy dessert/ Double cream dairy snack	More than 4.5	1.5
	Full fat dairy dessert	Full cream dairy dessert/ Full cream dairy snack/ Full fat dairy snack/ Dairy snack/ Dairy dessert	More than 3.3 - 4.5	1.5
	Medium fat dairy dessert	Medium cream dairy dessert/ Medium cream dairy snack/ Medium fat dairy snack	More than 1.5 - 3.3	1.5
	Low fat dairy dessert	Low fat dairy snack	More than 0.5 - 1.5	1.5
	Fat free dairy dessert	Skim(med) dairy dessert/ Skim(med) dairy snack/ Fat free dairy snack	Not more than 0.5	1.5
2. Dairy dessert with added foodstuff and/or fruit	High fat dairy dessert with (name of the added foodstuff and/or fruit)	Double cream dairy dessert with (name of the added foodstuff and/or fruit)/ Double cream dairy snack with (name of the added foodstuff and/or fruit)/ High fat dairy snack with (name of the added foodstuff and/or fruit)	More than 4.5	1.5
	Full fat dairy dessert with (name of the added foodstuff and/or fruit)	Full cream dairy dessert with (name of the added foodstuff and/or fruit)/ Full cream dairy snack with (name of the added foodstuff and/or fruit)/ Full fat dairy snack with (name of the added foodstuff and/or fruit)/ Dairy snack with (name of the added foodstuff and/or fruit)/ Dairy dessert with (name of the added foodstuff and/or fruit)	More than 3.3 - 4.5	1.5
	Medium fat dairy dessert with (name of the added foodstuff and/or fruit)	Medium cream dairy dessert with (name of the added foodstuff and/or fruit)/ Medium cream dairy snack with (name of the added foodstuff and/or fruit)/ Medium fat dairy snack with (name of the added foodstuff and/or fruit)	More than 1.5 - 3.3	1.5
	Low fat dairy dessert with (name of the added foodstuff and/or fruit)	Low fat dairy snack with (name of the added foodstuff and/or fruit)	More than 0.5 - 1.5	1.5

Type of dairy product	Class/ Class designation	Alternate class designation	Milk fat content (%) (m/m)	Minimum milk protein content calculated on a fat-free basis (%) (m/m)
1	2	3	4	5
	Fat free dairy dessert with (name of the added foodstuff and/or fruit)	Skim(med) dairy dessert with (name of the added foodstuff and/or fruit)/ Skim(med) dairy snack with (name of the added foodstuff and/or fruit)/ Fat free dairy snack with (name of the added foodstuff and/or fruit)	Not more than 0.5	1.5
3. Custard	High fat custard	Double cream custard	More than 4.5	1.5
	Custard	None	More than 1.5 - 4.5	1.5
	Low fat custard	None	More than 0.5 - 1.5	1.5
	Fat free custard	None	Not more than 0.5	1.5
4. Custard with added foodstuff and/or fruit	High fat custard with (name of the added foodstuff and/or fruit)	Double cream custard with (name of the added foodstuff and/or fruit)	More than 4.5	1.5
	Custard with (name of the added foodstuff and/or fruit)	None	More than 1.5 - 4.5	1.5
	Low fat custard with (name of the added foodstuff and/or fruit)	None	More than 0.5 - 1.5	1.5
	Fat free custard with (name of the added foodstuff and/or fruit)	None	Not more than 0.5	1.5

PART II: DAIRY RELATED PRODUCTS

Classes of modified and imitation dairy products with or without added foodstuffs

22. (1) Modified dairy products shall be classified in accordance with the classes and the alternate class designations of their corresponding primary dairy products as specified in regulation 3 with the wording “modified”, “mixture of”, “blend of” or “blended” preceding the class or alternate class designation concerned and the name of the replacement fat/protein/carbohydrate forming part of it. [e.g., “Modified Full Fat Milk with (name of the fat)”, “Mixture of Full Fat Milk with (name of the fat)”, “Blend of Full Fat Milk with (name of the fat)” or “Blended Full Fat Milk and (name of the fat)”].

(2) The class and alternative class of imitation dairy product shall consist of the class and alternative class alternate designation of the corresponding primary dairy product followed by the word “with”, the percentage and the name of the replacement fat/protein/carbohydrate [e.g., “Full Fat Milk with X% (name of the fat)”].

~~The classes and alternative class designation of modified and imitation dairy products listed in regulation 23, Table 22 and listed specifically for modified dairy products known as “Modified Butter” and “Cultured Modified Butter” in regulation 24, Table 23 means products that comply with the respective definitions for “Modified dairy product” and “imitation dairy product” regulation 1.~~

~~(2) Modified and imitation dairy products shall be classified in accordance with classes specified in column 2 or alternative class designations as specified in column 3 of Tables 22 and 23 for the type of modified or imitation dairy product concerned~~

~~(4) If the type of imitation dairy product referred to in sub-regulation (3) complies with the requirements for the nutrient content claim or the comparative claim as specified in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), the~~

~~expression “fat free”, “low fat”, “reduced fat”, “light”, “lite” or any other words with a similar meaning, as the case may be, may form part of the class designation.~~

Standards for modified and imitation dairy products with or without added foodstuff

23. (1) All classes of modified dairy product with or without added foodstuff shall –
- (a) be manufactured by blending primary dairy product with or without foodstuff with fat, protein and/or carbohydrate obtained from a source other than the primary dairy product concerned; and
 - (b) on aggregate comply with the relevant standards prescribed in regulations 4 to 21 for the corresponding primary dairy product concerned.

(2) In the case of modified butter and cultured modified butter with added foodstuff, the total fat content of at least 75 per cent (m/m) shall apply to the classes “Full fat modified butter” and “Full fat cultured modified butter”.

(3) Cultured modified butter with added foodstuff shall be inoculated with a suitable bacterial culture to an extent that the final product has a pH of less than 6.3 after fermentation.

(4) All classes of imitation dairy products with or without added foodstuffs shall --

- (a) consists of milk fat, milk protein content and/or milk carbohydrate content together with fat, protein and/or carbohydrate obtained from a source other than the primary dairy product concerned; and
- (b) on aggregate comply with the relevant standards prescribed in regulations 4 to 21 for the corresponding primary dairy product concerned.

(5) Modified and imitation dairy products with or without added foodstuff shall --

- (a) have a clean, characteristic flavour and taste of the product concerned;
- (b) may contain food additives to the extent permissible in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), and/or other foodstuffs; and
- (c) subject to the provisions of sub-regulation above (b), be free of any substance that does not naturally form part of the raw materials from which it is manufactured.

~~(2) The moisture content of all classes of modified and imitation dairy products presented for sale in the powdered form shall not exceed 5 per cent (m/m).~~

~~(4) The type of an imitation dairy product known as creamer shall consist of vegetable fat or vegetable oil combined with or without sugar or any other sweetening substance, milk constituents and/or other foodstuffs.~~

~~(a) The class of modified and imitation milk shall consist of milk to which edible vegetable oil or edible vegetable fat, or a combination thereof, has been added to meet the compositional requirements prescribed in Table 22.~~

~~(b) The protein content of modified and imitation milk may have been adjusted by the addition of dairy permeate, dairy retentate and/or dairy or plant based protein.~~

~~(4) (a) The classes of modified and imitation milk powder shall be obtained by the partial removal of water from milk to which edible vegetable oil or edible vegetable fat, or a combination thereof, and/or protein content, and/or carbohydrates has been added to wholly or partly replace the milk fat content and/or milk protein content and/or milk carbohydrates, and which meet the compositional requirements~~

~~prescribed in Table 22.~~

~~(b) The protein content of the classes of modified and imitation milk powder may have been adjusted by the addition of dairy permeate, dairy retentate and/or dairy or plant based protein.~~

~~(5) (a) The classes of modified and imitation (sweetened) condensed milk known as a (sweetened) condensed milk and vegetable fat shall be obtained by recombining milk constituents and potable water, or by the partial removal of water, to which sugar and edible vegetable oil or edible vegetable fat, or a combination thereof, have been added to meet the compositional requirements prescribed in Table 22.~~

~~(b) The protein content of the modified or imitation (sweetened) condensed milk may be adjusted by the addition of dairy permeate, dairy retentate and/or dairy or plant based protein.~~

~~(9) (a) The classes of modified and imitation evaporated milk known as evaporated milk with vegetable fat shall be obtained by recombining milk constituents and potable water, or by the partial removal of water, to which edible vegetable oil or edible vegetable fat, or a combination thereof, has been added to meet the compositional requirements prescribed in Table 22.~~

~~(b) The protein content of the imitation evaporated milk may have been adjusted by the addition of dairy permeate, dairy retentate and/or dairy or plant based protein.~~

~~(6) In a case of imitation cultured milk and modified cultured milk, the word “cultured” in the class designation and alternative class designation may be substituted by the word “fermented”.~~

~~(9) The expression “powder(ed)” or “liquid”, as the case may be, may form part of the class designation or alternative class designation.~~

~~(10) The word “fat” in the class designation and alternative class designation may be substituted by the word “oil” if applicable.~~

~~(11) The word “fat” in the class designation shall be substituted by the wording “protein” and/or “carbohydrates” in a case where added protein and/or carbohydrates is/are obtained from a source other than a primary dairy product.(additions to the class designation)~~

TABLE 22
CLASSES OF AND STANDARDS FOR MODIFIED AND IMITATION DAIRY PRODUCTS WITH OR WITHOUT ADDED FOODSTUFF AND/OR FRUIT

Type of modified or imitation dairy product	Class/Class designation	Alternate Class designation	Minimum total fat content (%) (m/m)	Minimum total protein content calculated on solids non-fat basis (%) (m/m)	Minimum total solids non-fat (%) (m/m)
1	2	3	4	5	6
1. Imitation milk	Milk with (name of source) fat	High fat milk with % (name of source) fat	More than 4.5	3	*
		Full fat milk with % (name of source) fat	More than 3.3 4.5	3	*
		Medium fat milk with % (name of source) fat	More than 1.5 3.3	3	*
		Low fat milk with %	More than 0.5	3	*

Type of modified or imitation dairy product	Class/ Class designation	Alternate Class designation	Minimum total fat content (%) (m/m)	Minimum total protein content calculated on solids non fat basis (%) (m/m)	Minimum total solids non fat (%) (m/m)
4	2	3	4	5	6
		(name of source) fat	1.5		
		Fat free milk with % (name of source) fat	Not more than 0.5	3	*
3- Modified/ Imitation milk powder	Modified milk powder with (name of source) fat / Imitation milk powder with (name of source) fat	High fat milk powder with % (name of source) fat	At least 42	34	*
		Full fat milk powder with % (name of source) fat	26 — less than 42	34	*
		Medium fat milk powder with % (name of source) fat	More than 3 — less than 26	34	*
		Low fat milk powder with % (name of source) fat	More than 1.5 — 3	34	*
		Fat free milk with % (name of source) fat	Not more than 1.5	34	*
4- Modified/ Imitation (sweetened) condensed milk	Modified (sweetened) condensed milk with (name of source) fat/ Imitation (sweetened) condensed milk with (name of source) fat	(Sweetened) Condensed high fat milk with % (name of source) fat	At least 16	34	*
		(Sweetened) Condensed full fat milk with % (name of source) fat	8 — 15	34	*
		(Sweetened) Condensed medium fat milk with % (name of source) fat	More than 1 — 7	34	*
		(Sweetened) Condensed free fat milk with % (name of source) fat	Not more than 1	34	*
5- Modified/ Imitation evaporated milk	Modified evaporated milk with (name of source) fat/	Evaporated high fat milk with % (name of source) fat	At least 1.5	34	17.5
		Evaporated full fat milk with % (name of source) fat	7.5 — 14	34	*

Type of modified or imitation dairy product	Class/ Class designation	Alternate Class designation	Minimum total fat content (%) (m/m)	Minimum total protein content calculated on solids non fat basis (%) (m/m)	Minimum total solids non fat (%) (m/m)
4	2	3	4	5	6
	Imitation evaporated milk with (name of source) fat	Evaporated medium fat milk with % (name of source) fat	More than 1—7.4	3.4	*
		Evaporated free fat milk with % (name of source) fat	Not more than 1	3.4	*
6- Modified/ Imitation cheese	Imitation cheese with (name of source) fat/Modified cheese with (name of source) fat	Cheese with % (name of source) fat	*	*	*
7- Imitation/ Modified cultured milk	Imitation cultured milk with (name of source) fat/ Modified cultured milk with (name of source) fat	Cultured high fat milk with % (name of source) fat	More than 4.5	2.7	*
		Cultured full fat milk with % (name of source) fat	More than 3.3—4.5	2.7	*
		Cultured medium fat milk with % (name of source) fat	More than 1.5—3.3	2.7	*
		Cultured low fat milk with % (name of source) fat	More than 0.5—1.5	2.7	*
		Cultured free fat milk with % (name of source) fat	Not more than 0.5	2.7	*

* — Not specified

~~Standards for modified butter and cultured modified butter with or without added foodstuff~~

~~24. (1) Modified butter and cultured modified butter with or without added foodstuff shall be manufactured by blending butter fat with plant fat, animal fat and/or marine fat~~

~~(b) Medium fat modified butter/ Medium fat cultured modified butter: 50-70 per cent (m/m).~~

TABLE 23

~~CLASSES OF AND STANDARDS FOR MODIFIED BUTTER AND MODIFIED CULTURED BUTTER WITH OR WITHOUT ADDED FOODSTUFF~~

Type of modified dairy product	Class/ Class designation	Alternate class designation	*Minimum milk fat content (%) (m/m)	Maximum vegetable oil content (%) (m/m)	Maximum marine fat content (%) (m/m)	Total fat content (%) (m/m)	pH value
4	2	3	4	5	6	7	8
1. Modified butter	Full fat modified butter	Modified butter/ Full cream modified butter	40	40	40	75—85	n/a
	Medium fat modified butter	Medium cream modified butter	30	30	30	50—65	n/a
2. Cultured modified butter	Full fat cultured modified butter	Cultured modified butter	40	40	40	75—85	Less than 6.3
	Medium fat cultured modified butter	Medium cream cultured modified butter	30	30	30	50—65	Less than 6.3

~~Minimum milk fat content: The definition for ‘modified dairy product’ shall always be kept in mind to ensure that the final product still qualifies as a modified butter and cultured modified butter.~~

Classes of dairy alternative products

24. (1) Dairy alternative products shall be classified in accordance with classes specified in column 2 or alternative class designations as specified in column 3 of Table 22.

(2) If the type of dairy alternative product referred to in sub-regulation (1) complies with the requirements for the nutrient content claim or the comparative claim as specified in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), the expression “fat free”, “low fat”, “reduced fat”, “light”, “lite” or any other words with a similar meaning, as the case may be, may form part of the class designation.

Standards for dairy alternative products

25. (1) All classes of dairy alternative products shall –

- (a) have a clean, characteristic flavour and taste of the product concerned;
- (b) subject to the provisions of sub-regulation (3), be free of any substance that does not naturally form part of the raw materials from which it is manufactured; and
- (c) comply with the applicable standards specified in Table 24 for the class concerned, and where applicable also with the additional requirements specified in the sub-regulations below that relate to the particular class of dairy alternative product concerned.

(2) The moisture content of all classes of dairy alternative products presented for sale in the powdered form shall not exceed 5 per cent (m/m).

(3) The dairy alternative product may contain food additives to the extent permissible in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), and/or other foodstuffs.

(4) Coconut milk shall --

- (a) consist of the dilute emulsion of comminuted coconut endosperm (kernel) in water with the soluble and the suspended solids distributed;
- (b) contain 12.7 – 25.3 per cent (m/m) of total solids;
- (c) contain at least 2.7 per cent (m/m) of non-fat solids;
- (d) have a pH of at least 5.9; and
- (e) be free from kernel residue.

(5) Coconut cream shall --

- (a) consist of the emulsion extracted from matured endosperm (kernel) of the coconut fruit with or without the addition of coconut water or water;
- (b) contain 25.4 - 37.3 per cent (m/m) of total solids;
- (c) contain at least 5.4 per cent (m/m) of non-fat solids;
- (d) have a pH of at least 5.9; and
- (e) be free from kernel residue.

(6) The expression “powder(ed)” or “liquid”, as the case may be, may form part of the class designation or alternative class designation.

(7) The word “non-dairy” in the class designation and alternative class designation may be substituted by the word “dairy free”.

(8) Cultured dairy alternative products shall contain viable culture micro-organisms: Provided that no mention shall be made on the container of the type of culture used.

**TABLE 22
CLASSES OF AND STANDARDS FOR DAIRY ALTERNATIVES WITH OR WITHOUT ADDED
FOODSTUFF**

Type of dairy alternative	Class designation	Alternate Class designation	Minimum total fat content (m/m)	Minimum total protein content calculated on a solids non-fat basis (m/m)
1	2	3	4	5
1. Creamer	(* Non-dairy/ Dairy-free) Coffee whitener/Tea whitener Coffee and Tea whitener/ Creamer	(* Non-dairy/ Dairy-free) Coffee creamer /Tea creamer/Coffee and Tea creamer	*	*
2. Non-dairy milk	(Name of plant(s)) milk	Non-dairy milk # Coconut milk	*	*
3. Non-dairy evaporated milk/Non-dairy condensed milk	(Name of plant(s)) evaporated milk/ (Name of plant(s)) condensed milk	Non-dairy evaporated milk/ Non-dairy condensed milk # Coconut evaporated milk	*	*
4. Non-dairy cream	Dairy free topping/ Non-dairy topping/ Dairy free cream/ Non-dairy cream	Confectionery topping/ Dessert topping/ Savoury topping #Coconut cream	*	*
5. Non-dairy cheese	Non-dairy cheese	Dairy free cheese	*	*
6. Non-dairy cultured products	Cultured (name of plant(s))/Cultured (name of plant(s)) milk	Fermented (name of plant(s))/Cultured (name of plant(s)) milk	*	*
7. Non-dairy custard	Non-dairy custard	Dairy free custard	*	*

‘Coconut milk’ and ‘Coconut cream’ shall also comply with the requirements specified in sub-regulations (4) and (5) respectively

* May be added where applicable

* Not specified

PART III: REQUIREMENTS FOR CONTAINERS AND OUTER CONTAINERS

Requirements for containers and outer containers

26. (1) A container or outer container in which a dairy product or a dairy related product is packed shall --

(a) be made from a material that --

(i) is suitable for this purpose;

- (ii) will protect the contents thereof from contamination; and
- (iii) will not impart any undesirable flavour or taste to the contents thereof;
- (b) be so strong that it will not be damaged or deformed during normal storage, handling and transport practices;
- (c) in the case of a container that is re-used, be thoroughly cleaned and sterilized before a dairy product or an imitation dairy product is packed therein;
- (d) be intact; and
- (e) be closed properly in a manner permitted by the nature thereof.

(2) No outer container **excluding hamper and gift packs** shall contain more than one class of dairy product or **dairy related product**, irrespective whether those dairy products or dairy related products are packed therein in separate containers.

PART IV: MARKING REQUIREMENTS

Marking of containers and outer containers

27. (1) Except where specifically prescribed, all other marking requirements as specified by these regulations shall be clearly legible and be indicated in English, in a letter or figure size of at least 1mm for lower case vowels.

(2) The container of a dairy product **or a dairy related products** shall be marked with the following particulars:

- (a) **The class designation and, where applicable, the additions to the class designation**, as specified in regulations 28 and 29 respectively, in letters of the same type, size, colour and font, prominently **reading as a unit** on at least one main panel in a letter size of at least 2mm for lower case vowels: Provided that --
 - (i) the following particulars may be indicated in one different colour only:
 - (aa) The fat class (e.g., 'medium fat', 'high fat', 'full cream', 'skimmed', etc.) in the class designation or alternate class designation; or
 - (bb) The name of the added foodstuff (e.g., 'chives', 'peach') or the name of the flavourant (e.g., 'strawberry flavoured', 'chocolate flavoured', etc.) when used in the additions to the class designation; and
 - (ii) in the case of small or mini serving containers, a minimum letter size of 1mm for lower case vowels shall apply.
- (b) **The additional particulars on the main panel**, where applicable, as specified in regulation 30.
- (c) **The name and address**, as specified in regulation 31.
- (d) **The batch identification and traceability**, as specified in regulation 32.
- (e) **The additional particulars on the container**, where applicable, as set out in regulation 33.
- (f) **The country of origin**, which shall be declared as follows:

- (i) "Product of (name of country)" if all the main ingredients, processing and labour used to make the foodstuff are from one specific country; or
- (ii) "Produced in (name of country)", "Processed in (name of country)", "Manufactured in (name of country)", "Made in (name of country)" or similar words when a foodstuff is processed in a second country which changes its nature.
- (iii) Provided that the words "Packed in (name of country)" may be used in addition to the requirement of sub-paragraph (i) or (ii) above.

(3) The particulars referred to in sub-regulation (2)(a), (c) and (d) shall be marked on an outer container in which more than one container of a dairy product or a dairy related product is packed.

(4) If a primary dairy product known as milk or cultured milk is sold from a tank into the container of the buyer, the tank from which such milk or cultured milk is sold shall be marked in the immediate vicinity of the tap with the applicable class designation and the manner of heat treatment, e.g., "pasteurised" or if not heat treated, the expression "raw" or "unpasteurised", in letters and figures of which the minimum vertical height is at least 50mm.

- (5) (a) In the case of a multipack, only the particulars prescribed in sub-regulation (2)(a) shall be indicated on the individual containers: Provided that such individual containers may not be sold loose and that the outer container or the foil lid is marked with all the prescribed marking requirements.
- (b) In the case of a small or mini serving container, only the particulars prescribed in sub-regulation (2)(a) shall be indicated on the individual containers: Provided that --
 - (i) small or mini serving containers shall be exempted from having to indicate these particulars in instances where it is technically not practical to print on the type packaging material used due to the nature thereof; and
 - (ii) the outer container containing the small or mini serving containers shall be marked with all the prescribed marking requirements and in the prescribed letter sizes.

(6) If a primary dairy product known as **cheese or dairy related product known as modified cheese or imitation cheese or non-dairy cheese** is cut and packed in the retail trade, the container or wrapper thereof shall be provided with a label indicating the particulars referred to in sub-regulation (2)(a), (c), (d) and (f).

- (7) No word or expression may be bigger than the class designation unless it is --
 - (a) a registered trade mark or trade name;
 - (b) the alternate class designation specified in Table 12 in the case where both the **class designation and alternate class designation are indicated**: Provided that the difference in letter size may not exceed 5 mm;
 - (c) words communicating to the consumer that a particular product is new, has been produced according to a new recipe and/or is on promotion for a limited period (i.e., a maximum of 12 months). *E.g.: 'new', 'try me I'm new', 'new recipe', 'on promotion', 'on sale', etc.;*
 - (d) an expression or wording indicating the nett and/or drained mass, or volume as prescribed by the Legal Metrology Act, 2014 (Act No. 9 of 2014);
 - (e) words, figures or expressions used to communicate the allocated flavour strength linked to the maturity of a particular type of cheese indicated on their own or when appearing as part of e.g., an emblem or icon; **and**

- (f) a GI designation (e.g., “Protected Designation of Origin”, “Protected Geographical Indication”, etc.) and/or its corresponding acronym (e.g., “PDO”, “PGI”, etc.) used to indicate that the dairy product concerned is a registered and protected GI in the country of origin concerned.

Indication of the class designation

28. (1) (a) The class designation of a dairy product or a **dairy related product** shall be --
- (i) the applicable class designation or the alternate class designation as specified in regulations 3, 22 and 24: **Provided that for the cheeses specified in Table 12 both the class designation and alternate class designation may be indicated; or**
 - (ii) any combination of the class designation and the alternate class designation: **Provided that the designation shall represent the true description of the product concerned.**

(2) In the case of multipacks only, and subject to the provisions of regulation 28(5)(a), the class designation may be indicated as follows on the outer container or foil lid (i.e., on the top side of the multipack):

- (a) By combining the class designations:
E.g.,
3 variants of fruit yoghurt packed together - ‘fat free strawberry, pear and grape yoghurt’;
3 variants of flavoured yoghurt packed together – ‘fat free chocolate, vanilla and blueberry flavoured yoghurt’; etc.

OR

- (b) By using the generic class designation:
E.g.:
3 variants of fruit yoghurt packed together - ‘fat free fruit yoghurt’; ‘fat free yoghurt with fruit’;
3 variants of flavoured yoghurt packed together – ‘fat free flavoured yoghurt; etc.’

- (c) The provisions in paragraphs (a) and (b) above are subject to the following requirements for various fruits/foodstuffs or flavours that make up the multipack concerned which shall be communicated on the outer container or foil lid (i.e., on the top side of the multipack):

E.g.:

Pear	Strawberry	Grape
	Fat Free Fruit Yoghurt	
Pear	Strawberry	Grape

Note: If flavoured, the individual flavour indicators should read e.g., ‘strawberry flavoured’

OR

	Fat Free Fruit Yoghurt	
	Pear Strawberry Grape	

Note: If flavoured, the individual flavour indicators should read e.g., 'strawberry flavoured'

OR

Pear	Strawberry	Grape
	Fat Free Strawberry, Pear & Grape Yoghurt	
Pear	Strawberry	Grape

Note: If flavoured, the individual flavour indicators should read e.g., 'strawberry flavoured'

OR

Fat Free Yoghurt	Fat Free Yoghurt	Fat Free Yoghurt
Pear	Strawberry	Apricot
Pear	Strawberry	Apricot
Fat Free Yoghurt	Fat Free Yoghurt	Fat Free Yoghurt

Note: If flavoured, the individual flavour indicators should read e.g., 'strawberry flavoured'

(3) In the case of other dairy related products of which the class designation or the alternate class designation thereof is not provided for by these regulations, the class designation shall be the true description of the product concerned: Provided that it is not misleading.

(4) The class designation may be marked in altered word sequence: Provided that the altered word sequence does not constitute a misrepresentation or does not directly or by implication create a misleading impression regarding the quality, nature, origin, class or composition of that dairy product or **dairy related product** concerned.

Additions to the class designation

29. (1) In the case of reconstituted or recombined milk, the word "reconstituted" or "recombined" shall form part of the class designation.

(2) If a primary product has been obtained from the milk of an animal other than a cow of the bovine specie, the applicable class designation for that product shall be preceded by the name of the specie of the animal concerned.

(3) If a flavouring has been added to a dairy product or dairy related product in order to render a distinctive specific flavour thereto, the class designation for that product shall be preceded by the descriptive name for the distinctive flavour concerned and the expression "X Flavoured", or followed by the expression "with X Flavour" or "with X Flavouring", where "X" indicates the name(s) of the flavouring(s) used unless the flavourant concerned has been added with the intention to enhance the flavour of the fruit or added foodstuff concerned.

(4) (a) Subject to the provisions of regulations 11(2) and 21(2)(c), the applicable class designation shall include the actual name of the foodstuff or fruit added if a foodstuff or fruit has been added to a dairy product or a dairy related product: Provided that the following collective names/ descriptions instead of listing all the

added fruits and/or foodstuffs as part of the class designation may be used:

- (i) In the case of **mixed fruits**:
 - (aa) The expression '**mixed fruit**' where two or more kinds of fruit have been added to the dairy or imitation dairy product: Provided further that in the case where a common, collective name exists for a group of fruits belonging to the same genus (e.g. 'citrus', 'stone fruit', etc.) the word 'fruit' in the expression may either be preceded or replaced in totality by the collective name if only fruits belonging to the specific genus have been added to the dairy or imitation dairy product.
E.g., 'low fat mixed citrus yoghurt'
 - (bb) The expression '**fruit cocktail**' where three or more kinds of fruit have been than added to the dairy or imitation dairy product.
E.g., 'low fat fruit cocktail yoghurt'
 - (ii) In the case of **mixed herbs**:
 - (aa) The expression '**mixed herbs**' where a mixture of two or more kinds of herbs has been added to the dairy or imitation dairy product.
E.g., 'full fat cottage cheese with mixed herbs'
 - (iii) In the case of **other added foodstuffs**:
 - (aa) Where a common, collective name exists for the added foodstuffs, such collective name may be used.
E.g., 'full fat cottage cheese with chillies'
 - (iv) The provisions in paragraphs (a), (b) and (c) above are subject to the following requirements:
 - (aa) All the fruits and/or added foodstuffs shall be listed in the ingredients list as prescribed by the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972, (Act No.54 of 1972).
 - (bb) Depictions of the added fruits and/or other foodstuffs should preferably appear on the main panel to inform the consumer, and such depictions shall always correspond with the list of ingredients.
 - (cc) The use of "variant names" (e.g., 'Breakfast fruit'; 'Fruit of the Cape'; etc.) in addition to and separately from the class designation or alternative class designation to distinguish between the different variants of dairy or imitation dairy products on the main panel, is permissible: Provided that such names shall not be misleading.
- (b) In a case where the added foodstuff or fruit does not render any distinctive flavour/taste e.g., de flavoured apple, the name of the added foodstuff or fruit shall not form part of the class designation.
- (c) The expression "plain" may form part of the class designation and/or be indicated on its own if no foodstuff, fruit or flavouring has been added to a dairy product or a dairy related product.
- (d) The word "cultured" in the class designation and alternative class designation may be substituted by the word "fermented".

(6) The word “with” may only be omitted in the class designation of a composite dairy product known as “yoghurt”, “dairy snack”, **process cheese and cheese**: Provided that the indication is not misleading.

(7) The words used to describe the texture or appearance e.g. “chunky”, “smooth”, etc. may form part of the class designation and/or be indicated on its own: Provided that such description is not misleading.

(8) The indication “smoked” or “X smoked” (where “X” indicates the word ‘wood’ only or the name of a specific type of wood used for smoking) may form part of the class designation and/or be indicated on its own in the case of cheese that have been subjected to a smoking process.

(9) The claim “lactose free”, or indications with a similar meaning, may form part of the class designation and/or be indicated on its own in the case where dairy products or **dairy related** products meet the requirements for this claim as prescribed by the regulations published under the Foodstuffs, Cosmetics & Disinfectants Act, 1972 (Act No. 54 of 1972).

(10) The expression “fresh” may form part of the class designation and/or be indicated on its own in the case of --

- (a) **prepared** custard: Provided that the **prepared** custard does not contain any preservatives, and is only chilled as well as displayed for sale in a refrigerator;
- (b) pasteurised, ultra pasteurised and unpasteurised/raw milk containing no food additives or added foodstuff; and
- (c) pasteurised, ultra pasteurised and unpasteurised/raw cream containing no food additives or added foodstuff.

(11) The expression “mature” or **“vintage”** may form part of the class designation and/or be indicated on its own in the case of cheese only: Provided that --

- (a) subject to the requirements in regulation 13(6), the cheese has been ripened for the applicable minimum ripening period specified in column 7 of Table 12;
- (b) the cheese has broken down sufficiently; and
- (c) **in the case of the use of “vintage”, the ripening period shall be significantly (i.e., at least 25%) longer than the “mature” class of the same cheese.**

(12) The expression “instant” may form part of the class designation and/or be indicated on its own in the case of dairy products only: Provided that the conditions in regulation 34(9) have been met.

(13) The expression **“non-dairy” or “dairy free”** may also form part of the class designation in the case of dairy alternative products where the expression concerned does not form part class designation.

(14) The expression “dried” may form part of the class designation and/or be indicated on its own in the case of cheese, **modified cheese, imitation cheese or non-dairy cheese**: Provided that the **product** concerned has been subjected to a drying process.

(15) The expression **“baby”** may form part of the class designation in the case of High Fat Gouda, High Cream Gouda, Gouda, Sweetmilk, Medium Fat Gouda and Medium Cream Gouda covered with wax is sold with a weight of 2,5kg and less.

Additional particulars on the main panel

30. (1) The main panel of a container of a primary dairy product of the type known as dairy powder blend and dairy liquid blend shall be marked with a product description of the product concerned: Provided that --

- (a) such product description shall consist of an indication of the descriptive names of the main dairy ingredients of the product concerned, indicated in descending order of mass; and
 - (b) the letter size of the indication of the descriptive names referred to in paragraph (a) shall not be less than 50 per cent of the size of the class designation.
- (2) (a) **If vegetable fat, marine fat and/or animal fat is a constituent of a dairy alternative modified dairy product or an imitation dairy product, the expression 'with (name of the fat(s))' shall immediately follow the class designation in a letter size not less than 50 per cent of the size of the class designation, except in the case where the class designation includes the indication of the added fat.**
- ~~(b) The provisions of paragraph (a) above shall also apply in the case where added protein and/or carbohydrates is/are obtained from a source other than a primary dairy product.~~
- ~~(c) The requirements of sub-regulation (2) shall be indicated in letters of the same colour and font as the class designation.~~
- (3) If a dairy product or **a dairy related product** has been sweetened, the expression "sweetened" shall be indicated on the main panel of a container thereof in a letter size of at least 2mm in height for lower case vowels.
- (4) If the types of primary dairy products known as milk, **including milk shake** and cream have been heat treated, the manner of processing thereof shall be included on the main panel in close proximity to the class designation in a letter size not less than 50 per cent of the size of the class designation.
- (5) The provisions of sub-regulation (4) shall apply to fermented dairy products if it is subjected to heat treatment after fermentation: Provided that the applicable class designation for the dairy product concerned shall be "heat treated fermented milk" or "heat treated dairy product".
- (6) If the types of primary dairy products known as milk, **milk shake** and cream have not been heat treated as contemplated in sub-regulation (3), the applicable class designation for that product shall include the expression "Unpasteurized" or "Raw".
- (7) The expression "long life" may be indicated on the label of commercially sterile dairy products.
- (8) **The expression "ripened", "mould-ripened", "unripened" or "in-brine", where applicable may be marked on a cheese container to indicate the type of ripening of the cheese concerned.**
- (9) The expression "extended shelf life" may be indicated on the container of milk if the milk has been treated in a suitable manner to ensure that all pathogens are destroyed and that the product is not microbiologically degraded when stored unopened at 6-8°C for at least 21 days, excluding UHT and sterilised milk.
- (10) In the case of imported cheese enjoying protection as Geographical Indications, the designations (e.g., "Protected Designation of Origin", "Protected Geographical Indication", etc.) or their corresponding abbreviations (e.g. "PDO", "PGI", etc.) used to indicate that the cheese name concerned is a registered and protected GI, may be marked on each container in the manner prescribed by the country of origin concerned

Indicating the name and address

31. The name and address of the manufacturer, packer, importer, seller or entity on whose behalf the dairy products or dairy related products have been packed shall be indicated on every container: Provided that in the case where --

- (a) it is not possible to indicate the physical address, a postal address with a telephone number may be used instead; and
- (b) imported dairy products or dairy related products indicate the address of the foreign manufacturer or packer only, a South African address for the importer, seller or entity on whose behalf the dairy products or dairy related products have been packed shall in addition be indicated on each container.

Batch identification and traceability

32. (1) Each container of a dairy product and a dairy related product shall be clearly marked with a batch code or batch number in such a way that the specific batch is easily identifiable and traceable.

(2) Date marking indicators such as “best before”, “use by” and “sell by” or any other suitable indications as prescribed under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972) may serve as the batch code referred to in sub regulation (1).

(3) If the products are packed in an outer container which will during normal usage be discarded by the consumer, the batch code shall appear on each container that will be retained by the consumer until consumption.

Additional particulars on containers

33. (1) A container of a powdered dairy product or powdered dairy related product shall be marked with directions for the reconstitution thereof in order to obtain a final ready-to-use product.

(2) A container of butter and modified butter of the classes known as Medium Fat Butter, Medium Fat Butter with added foodstuff, Medium Fat Cultured Butter, Medium Fat Modified Butter, Medium Fat Modified Butter with added foodstuff, Medium Fat Cultured Modified Butter and Medium Fat Cultured Modified Butter with added foodstuffs may be marked with the expression “not ideal for frying (purposes)”.

(3) If the fat content of a dairy product or a dairy related product is indicated on the container thereof, the indicated fat content of the product concerned shall not differ by more than 15 per cent calculated from the actual fat content thereof: **Provided that the resulting calculated milk fat in dry matter content is permitted to vary based on the permitted to vary based on the permitted fat content variance.**

Restricted particulars on containers and outer containers

34. (1) Subject to the provisions of sub-regulation (2) --

- (a) no class designation other than the applicable class designation of a dairy product or a dairy related product shall, except in the circumstances set out in regulation 30, be marked on a container thereof; and
- (b) no word or expression which so nearly resembles the class designation of a dairy product that it could be misleading with regard to the composition of a dairy related product shall be marked on the container of such a dairy related product.

(2) If the class designation of a dairy product, or a word or expression referred to in sub-regulation (1)(b), forms part of a registered trade mark that has been in use before 20 November 1987, such trade mark may be marked on a container of a dairy related product if --

- (a) the registered trade mark is framed clearly on the container of dairy product, or dairy related product concerned; and
 - (b) an abbreviation of the trade mark symbol that is permissible under the Trade Marks Act, 1993 (Act No. 194 of 1993), is marked within such frame.
- (3) (a) No word, mark, illustration, depiction or other method of expression that constitutes a misrepresentation or directly or by implication creates or may create

a misleading impression regarding the quality, nature, class, origin or composition of a dairy product, or a dairy related product shall be marked on a container of such product.

- (b) The provisions of paragraph (a) above shall, in the case of a dairy related product of the type known as an imitation milk or non-dairy milk, not be construed so as to include a prohibition on an illustration or depiction of a drinking glass or glass jug containing a liquid with a white colour.

(4) Subject to the exemptions in sub-regulation 2(2)(c), no foodstuffs which is not a dairy product, or a dairy related product as provided by these regulations shall be presented for sale in a container wherein --

- (a) the dairy term is imitated or alluded to (e.g., deliberately misspelled, etc.);
- (b) pictorial or other devices are used to imply or suggest that the foodstuff is a dairy product;
- (c) descriptions, statements, pictorial or other devices are used to demean dairy products; and
- (d) the foodstuff's name, or any other descriptive wording used on the container, is accompanied by words or expressions such as "kind", "type", "style", "like", "substitute", or any similar words or expressions.

(5) No registered trade mark or brand name which may possibly, directly or by implication, be misleading or create a false impression of the contents of a container or outer container containing a dairy product or a dairy related product, shall appear on such a container.

(6) The words "natural", "super", "extra", "pure", "fine" or any other word or expression that directly or by implication creates or may create the impression that a dairy product or a dairy related product is of a special or particular quality shall not be marked on the container of such product.

(7) No claim regarding the absence of any substance that does not normally occur in a dairy product, or a dairy related product shall be marked on the container of such product, except in the cases where the negative claim is allowed for in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972).

(8) No comparison with or reference to the respective merits or demerits of dairy products against dairy related products, whether relevant or not, shall be marked on the container of a dairy product and a dairy related product.

(9) The word "instant" may only be marked on the container of a dairy or a dairy related product if such product, when reconstituted in accordance with the usage instructions thereof, will disperse in water at 20°C within 60 seconds when stirred.

(10) A dairy alternative product labelled as "non-dairy" or "dairy free" shall not contain any dairy ingredients.

(11) Subject to the provisions of regulations 11(2) and 21(2)(c), depictions, illustrations or expressions which emphasise the presence of the added foodstuff or fruit in a dairy product or a dairy related product shall only be allowed if the requirements on Quantitative Ingredient Declarations (QUID), as specified in the regulations published under the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), have been complied with.

(12) The provisions of this regulation shall also apply to particulars that are marked on --

- (a) an outer container in which one or more separate containers of a dairy product or a dairy related product is packed;
- (b) a notice board displayed at or in the immediate vicinity of a dairy product or a

dairy related product that is kept or displayed for sale; and

- (c) all advertisements for dairy products and dairy related products.

Sampling and inspection

35. (1) For the purpose of inspection for quality control an inspector shall take such samples of a product, material, substance, or other article in question as he or she may deem necessary.

(2) The methods to be employed when a sample of a dairy product, modified dairy or an imitation dairy product is taken with a view to an analysis referred to in regulation 37 shall be as set out in the latest version of *ISO 707/IDF 050: "Milk and Milk products – Guidance on sampling"* published jointly by ISO and the International Dairy Federation (IDF).

Methods of analysis

36. (1) The methods to be employed and the procedure to be followed in connection with the determination of a property specified in column 1 of Table 25, of a dairy product, a modified dairy product or an imitation dairy product shall be as set out in the publication of the International Dairy Federation (IDF), the number, year of publication and title of which are respectively specified in columns 2,3 and 4 of the said table opposite thereto (these methods are published as joint IDF/ ISO Standards and are also available from ISO).

(2) Notwithstanding item (1) above, any other method which is accepted and approved by ISO or the CODEX Alimentarius may be used: Provided that --

- (a) the method concerned has been validated;
- (b) the laboratory concerned employing this method has been accredited (e.g., by SANAS); and
- (c) the laboratory concerned conducts proficiency testing/ inter-laboratory comparisons.

**TABLE 25
METHODS OF ANALYSIS**

Nature of determination	No. of publication	Date issued	Title
1	2	3	4
1. Count - Colony forming units (fermented milk products)	ISO 6611 IDF 94	2004	Colony forming units of yeasts and/or moulds (Colony count at 25 °C)
	ISO 20128 IDF 192	2006	<i>Lactobacillus acidophilus</i> (Colony count at 37 °C)
	ISO 7889 IDF 117	2003	<i>Lactobacillus delbrueckii</i> subsp <i>bulgaricus</i> & <i>Streptococcus thermophilus</i> (Colony count at 37 °C)
	ISO 27205 IDF 149 (Annex A)	2010	Microorganisms constituting the starter culture (Colony count at 25 °C, 30 °C, 37 °C and 45 °C according to the starter organism in question)
2. Fat content	ISO 1211 IDF 001	2010	Milk - Determination of fat content - Gravimetric method (Reference method)
	ISO 1735 IDF 005	2004	Cheese and processed cheese products – Determination of fat content – Gravimetric method (Reference method)
	ISO 1736 IDF 009	2008	Dried milk and dried milk products - Determination of fat content – Gravimetric method (Reference method)
	ISO 1737 IDF 013	2008	Evaporated milk and sweetened condensed milk - Determination of fat content - Gravimetric method (Reference method)

Nature of determination	No. of publication	Date issued	Title
1	2	3	4
	ISO 2450 IDF 016	2008	Cream - Determination of fat content – Gravimetric method (Reference method)
	ISO 7208 IDF 022	2008	Skimmed milk, whey and buttermilk - Determination of fat content - Gravimetric method (Reference method)
	ISO 488 IDF 105	2008	Milk - Determination of fat content - Gerber butyrometers
3. Milk protein content	ISO 8968-1 IDF 20-1	2001	Milk - Determination of nitrogen content – Part 1: Kjeldahl method (including calculation of crude protein content)
	ISO 8968-2 IDF 20-2	2001	Milk – Determination of nitrogen content - Part 2: Block-digestion method (Macro method) (including calculation of crude protein content)
	ISO 8968-3 IDF 20-3	2004	Milk – Determination of nitrogen content – Part 3: Block-digestion method (Semi-micro rapid routine method) (including calculation of crude protein content)
4. Total solids	ISO 5534 IDF 004	2004	Cheese and processed cheese – Determination of the total solids content (Reference method)
	IDF 15B	2010	Sweetened condensed milk – Determination of the total solids content (Reference method)
	IDF 21B	2010	Milk, cream and evaporated milk – Determination of total solids content (Reference method)
5. Moisture content	ISO 5536 IDF 023	2009	Milkfat products - Determination of water content - Karl Fisher method
	ISO 5537 IDF 026	2004	Dried milk - Determination of moisture content (Reference method)
	ISO 8851-1 IDF 191-1	2004	Butter - Determination of moisture, non-fat solids and fat contents (Routine methods) – Part 1: Determination of moisture content
6. Freezing point	ISO 5764 IDF 108	2009	Milk - Determination of freezing point - Thermistor cryoscope method (Reference method)
7. Salt content	ISO 1738 IDF 012	2004	Butter - Determination of the salt content
	ISO 5943 IDF 088	2006	Cheese and processed cheese products - Determination of chloride content - Potentiometric titration method
8. Moisture, solids-non-fat and fat content (butter only)	ISO 3727-1 IDF 080-1	2001	Butter - Determination of moisture, non-fat solids and fat contents –
	ISO 3727-2 IDF 080-2	2001	Part 1: Determination of moisture content (Reference method)
	ISO 3727-3 IDF 080-3	2003	Part 2: Determination of non-fat solids content (Reference method) Part 3: Calculation of fat content
9. Dispersibility and wettability	IDF 87	1979	Instant dried milk - Determination of the dispersibility and wettability
10. Lactoperoxidase	ISO/TS 17193 IDF 208	2011	Determination of the lactoperoxidase activity - Photometric method (Reference method)
11. β -Lactoglobulin	ISO 13875 IDF 178	2005	Determination of acid-soluble beta-lactoglobulin content - Reverse-phase HPLC method

Offences and penalties

37. Any person who contravenes or fails to comply with the provisions of these regulations shall be guilty of an offence and upon conviction be liable to a fine or to imprisonment in accordance with section 11 of the Act.

Commencement

38. These regulations shall come into operation **18 months** after date of publication thereof.

Repeal

39. Regulations published under Government Notice No.R.1510 dated 22 November 2019 are hereby repealed from the date of commencement of these regulations.

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