

	UN RATIONS STANDARD	DATE: 01/08/2016
	BUTTER UNSALTED FROZEN	ED No: 02
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1. PRODUCT NAME

BUTTER UNSALTED FROZEN

PRODUCT RISK		
LOW	MEDIUM	HIGH

2. DESCRIPTION



Butter is a fatty product derived exclusively from milk and/or products obtained from milk, principally in the form of an emulsion of the type water-in-oil with no addition of salt.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Milk and /or products obtained from milk

3.2. OTHER PERMITTED INGREDIENTS

Butter Frozen Unsalted shall contain ingredients such as, but not limited to Starter cultures of harmless lactic acid and /or flavour producing bacteria, potable water
Food Additives: See Codex General Standard for Food Additives (GSFA) Database and where permitted, only those individual additive(s) indicated for the product shall apply and only within the limits specified.

4. PROCESSING

The product shall comply with any microbiological criteria established in accordance with Codex Guideline CAC/GL: 21-1997 "Principles for the Establishment and Application of microbiological criteria for food; The product shall be free from microorganisms in amounts which may represent a hazard to health and shall be free from any substance originating from microorganisms in amounts which may represent a hazard to health.

5. CHEMICAL CRITERIA

SAFETY PARAMETERS	MAXIMUM LIMITS
pH	4.9-5.5
Aflatoxin M1	0.5 µg/kg

QUALITY PARAMETERS	MAXIMUM LIMITS
Minimum milk fat content	80% m/m
Maximum water content	16% m/m
Maximum milk solids-not-fat content	2.0% m/m

6. PHYSICAL CRITERIA

PARAMETER	LIMITS
Appearance and colour	Uniform, light to medium yellow colour.
Odour or flavour	Appropriate to the product.
Texture	Smooth, firm and homogeneous.
Foreign matter	Shall have no foreign matter.

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Storage

Shall be maintained at -18°C during storage and delivery.

7. CONTAMINANTS

The products covered by this Standard shall comply with the Maximum Levels for contaminants that are specified for the product in the *General Standard for Contaminants and Toxins in Food and Feed* (CODEX STAN 193-1995).

8. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	717 Kcal
Proteins	0.9 g
Carbohydrate	0.1 g
Fats	81.1 g

9. PACKAGING

PARAMETER	LIMITS
Primary packaging	Food grade paper that maintains the integrity, sanitary and organoleptic qualities of the product and withstands the rigors of transport and handling.
Secondary packaging	Corrugated paper box or packing that protects integrity of the primary packages, and withstands the rigors of transport and handling.
Primary packaging net weight	Up to 250 g
Warranty at delivery location	4 months

10. LABELLING

10.1. UNSTD-GEN-02 "UN Product Labelling"

11. OTHER REQUIREMENTS

11.1. UNSTD-GEN-03: "UN Inspection"

11.2. UNSTD-GEN-04: "UN Certification"