	UN RATIONS STANDARD	DATE: 01/08/2016
	DAIRY CREAM SOUR	ED Nº: 03
	CODE: UNSTD-COM 1147	Page: 1 of 2

1. PRODUCT NAME

DAIRY CREAM SOUR

PRODUCT RISK		
LOW	MEDIUM	HIGH

2. DESCRIPTION

Milk product, UHT fermented cream (rich in fat), obtained by fermentation of cream by the action of suitable microorganisms (mainly *Streptococcus lactis* and *Streptococcus cremoris*), that results in reduction of pH with or without coagulation. Product has undergone UHT treatment before packaging into pre-sterilized Tetra Brik package in a sterile atmosphere.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTES

INGREDIENT

Fermented cream from cow's milk

3.2. OTHER PERMITTED INGREDIENTS

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. MICROBIOLOGICAL CRITERIA

Food Safety Parameters

MAXIMUM LIMITS

Pathogenic micro-organisms

Total absent

Hygiene Parameters

MAXIMUM LIMITS

Total plate count (after a 30°C ± 1°C pre incubation for 72 hours)

n=5, c=0, m= 0 cfu/ml.

5. CHEMICAL CRITERIA

SAFETY PARAMETERS

MAXIMUM LIMITS

Aflatoxin M1

≤ 0.5µg/kg

QUALITY PARAMETERS

LIMITS

Milk fat content

≥ 18%

Milk protein

≥ 2.0 %

Titrateable acidity (expressed like grams of Lactic acid/100 ml milk)

≤ 0.5

6. PHYSICAL CRITERIA

PARAMETER

LIMITS

Storage Temperature

Ambient

Texture

Viscous liquid

Odour or flavour

Acid due to fermentation and free of foreign odours

Colour

White yellowish.


Foreign matter

Free from any impurity.

7. NUTRITION FACTS (Approximate values per 100 grams)

NUTRIENTS

AMOUNT PER 100 g OF PRODUCT

	UN RATIONS STANDARD	DATE: 01/08/2016
	DAIRY CREAM SOUR	ED Nº: 03
	CODE: UNSTD-COM 1147	Page: 2 of 2

Energy	198 Kcal
Proteins	2.07 g
Carbohydrates	2.9 g
Fats	19.7 g

8. PACKAGING

PARAMETER	LIMITS
Primary packaging	Tetra Brik
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 1Lt
Warranty at deliver location	2 weeks

9. LABELLING

- UNSTD- GEN-02 “UN Product labelling”

10. OTHER REQUIREMENTS

- CODEX CAC/RCP 57-2004: “Code of Hygienic practices for milk and milk products”
- UNSTD-GEN-01: “Contaminant levels”
- UNSTD-GEN-03: “UN Inspection”
- UNSTD-GEN-04: “UN Certification”