

	<b>UN RATIONS STANDARD</b>	DATE: 30/11/2013
	<b>DAIRY CREAM</b>	ED Nº: 02
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PRODUCT RISK		
LOW	MEDIUM	HIGH

## 1. PRODUCT NAME

UHT Liquid Cream (Rich in fat)

## 2. DESCRIPTION

Packed fluid milk product, comparatively rich in fat, in the form of an emulsion of fat-in-skimmed milk, obtained by physical separation of milk, for direct consumption and/or for direct use as such. Product has undergone UHT treatment before packaging into pre-sterilized Tetra Brik package in a sterile atmosphere.

## 3. INGREDIENTS

### 3.1. ESSENTIAL INGREDIENTS

#### INGREDIENT

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	≥ 36%
Milk protein	≥ 2.0 %
Titrateable acidity ( expressed in grams of Lactic acid /100 ml milk)	≤ 0.25

## 6. PHYSICAL CRITERIA

PARAMETER	LIMITS
Storage Temperature	Ambient
Texture	Viscous liquid
Odour or flavour	Fresh and free of foreign odours.
Colour	White yellowish.

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Foreign matter

Free from any impurity.

### 7. NUTRITION FACTS (Approximate values per 100 grams)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	205 Kcal
Proteins	2.05 g
Carbohydrates	4.1 g
Fats	37 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 delivery 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”