



# UN RATIONS STANDARD

DATE: 30/11/2013

## CEREALS MUESLI

ED No: 02

CODE: UNSTD-COM 2130

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### 1. PRODUCT NAME

CEREALS MUESLI

#### PRODUCT RISK

LOW

MEDIUM

HIGH

### 2. DESCRIPTION



Ready-to-eat breakfast cereal composed of a mixture of rolled oats, nut seeds, toasted whole cereal grains with fruits and seeds.

### 3. INGREDIENTS

#### 3.1. ESSENTIAL INGREDIENTS

Whole cereal grains (wheat or rye), nuts, seeds, rolled oats, honey Optional: raisins, dates, spices etc

#### 3.2. OTHER PERMITTED INGREDIENTS

Vitamins A, E, B1, B2, B12, D, niacinamide, reduced iron, folic acid, BHT (preservative) and other food additives as permitted (Codex general Standard for Food Additives [GSFA] Database).

### 4. PROCESSING

#### Processing

- 4.1. CODEX "CAC/RCP 1-1969, Rev. 4-2003; Code of Practice- General Principles of Food Hygiene including annex on HACCP systems and guidelines for application.

### 5. MICROBIOLOGICAL CRITERIA

#### FOOD SAFETY PARAMETERS

#### MAXIMUM LIMITS

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.

### 6. CHEMICAL CRITERIA

#### SAFETY PARAMETERS

#### MAXIMUM LIMITS


Moisture Content (Max)	8 %
Total Ash (Max)	0.2%
Total fibre (Min)	12%
Grain composition	Not < 51% whole grain ingredients

#### QUALITY PARAMETERS

#### MAXIMUM LIMITS

N/A

### 7. PHYSICAL CRITERIA

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PARAMETER	LIMITS
Odour	The odour shall be free from rancid, musty and other objectionable odour;
Flavour	Shall have good characteristic taste;
Colour	The color shall be characteristic of the individual ingredients;
Foreign matter	Shall have no evidence of foreign material. free from heavy metals in amounts which may represent a hazard to human health.

## 8. CONTAMINANTS

- 8.1. The product shall comply with maximum residue limits established by Codex Alimentarius (See: CAC / MRL: 2009 Maximum residue Limits (MRLS) for pesticides).
- 8.2. The product shall comply with the Maximum Levels of the Codex general Standard for Contaminants and Toxins in Foods (Codex Stan: 193-1995).

## 9. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	370 Kcal
Carbohydrates	64 g
Protein	12 g
Fat	6 g

## 10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Food grade plastic or can or equivalent packing that maintains the integrity of the product both sanitary and organoleptic qualities intact 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 1Kg.
Warranty at delivery location	4 Months.

## 11. LABELLING

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

## 12. OTHER REQUIREMENTS

- 12.1. UNSTD-GEN-03: "UN Inspection"
- 12.2. UNSTD-GEN-04: "UN Certification"