


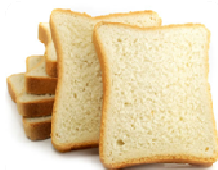
|  |                                  |                  |
|--|----------------------------------|------------------|
|  | <b>UN RATIONS STANDARD</b>       | DATE: 30/10/2011 |
|  | <b>BREAD WHITE SLICED FROZEN</b> | ED No: 01        |
|  | <b>CODE: UNSTD-COM 2125</b>      | Page: 1 of 2     |

## 1. PRODUCT NAME

BREAD WHITE SLICED FROZEN

| PRODUCT RISK |        |      |
|--------------|--------|------|
| LOW          | MEDIUM | HIGH |

## 2. DESCRIPTION



Consists of dough, made from flour, water and salt, sugar, shortening with or without other ingredients, which has been fermented or leavened by baker's yeast.

## 3. INGREDIENTS

### 3.1. ESSENTIAL INGREDIENTS

Flour, salt, sugar, shortening and baker's yeast.

### 3.2. OTHER PERMITTED INGREDIENTS

Fresh, white bread may contain ingredients such as, but not limited to, emulsifiers, stabilizers, mold inhibitors, milk or milk products, wheat gluten, edible starches and other 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.
- 4.2. The product shall immediately be blast freeze and maintained frozen at -18°C at all times.

## 5. MICROBIOLOGICAL CRITERIA

| FOOD SAFETY PARAMETERS   | MAXIMUM LIMITS |
|--|----------------|
| <ul style="list-style-type: none"> <li>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;</li> <li>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.</li> </ul> |                |

## 6. CHEMICAL CRITERIA

| SAFETY PARAMETERS              | MAXIMUM LIMITS |
|--------------------------------|----------------|
| Protein                        | 7.0-9.0%       |
| Acid insoluble ash (dry basis) | 0.2% (m/m)     |
| Crude fibre (on dry basis)     | 0.3% (m/m)     |
| QUALITY PARAMETERS             | MAXIMUM LIMITS |
| N/A                            |                |

## 7. PHYSICAL CRITERIA

|  |                                  |                  |
|--|----------------------------------|------------------|
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| PARAMETER             | LIMITS   |
|-----------------------|--|
| Appearance and colour | Frozen bread shall have a uniform, brown crust, evenly baked, without evidence of burning and scorching ; The product shall have a characteristic grain, no foreign colour; and shall not be damaged or crushed. |
| Odour or flavour      | Shall have a characteristic bread aroma and odour; with no stale, scorched, rancid or “rope” or “moldy” odour.   |
| Texture               | The product shall be tender with a uniform brown crust. The crumb shall be springy with pores evenly distributed within the thin walls.  |
| Foreign matter        | Shall have no foreign matter.  |
| Storage temperature   | Shall be frozen to -18°C and the product temperature shall not exceed this temperature at any time during storage and delivery.  |

## 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        | 268 Kcal                    |
| Carbohydrates | 51g                         |
| Protein       | 8g                          |
| Fat           | 3g                          |

## 10. PACKAGING

| PARAMETER                     | LIMITS   |
|-------------------------------|--|
| Primary packaging             | Food grade plastic, heat sealed or equivalent packing that maintains the integrity of the product to protect and maintaining 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 1 Kg (18/24 slices Pack)   |
| Warranty at delivery location | 1 Month  |

## 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”