



# UN RATIONS STANDARD

DATE: 30/10/2013

## RICE GLUTINOUS STICKY

ED No: 02

CODE: UNSTD-COM-2161

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### 1. PRODUCT NAME

RICE GLUTINOUS STICKY

#### PRODUCT RISK

LOW

MEDIUM

HIGH

### 2. DESCRIPTION



Glutinous rice also called sticky rice, sweet rice, waxy rice, botan rice, biroiin chal, mochi rice, **pearl rice and pullut** is a type of short grain rice belonging to the species *Oryza sativa var. glutinosa*. It contains negligible amounts of amylose but high amounts of amylopectin.

### 3. INGREDIENTS

#### 3.1. ESSENTIAL INGREDIENTS

Milled Rice

#### 3.2. OTHER PERMITTED INGREDIENTS

Nutrients: Vitamins, minerals and amino acids may be added in conformity with legislation of country of origin 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.
- 4.1. The product shall comply with CODEX STAN 198-1995 CODEX STANDARD FOR RICE

### 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

12-14% (m/m)

### 7. PHYSICAL CRITERIA

#### PARAMETER

#### LIMITS

Odour and flavour

Shall have a characteristic odour and shall be free from abnormal odours and flavours.

Extraneous matter:

Shall not exceed 0.5% (w/w) organic components other than kernels of rice, such as foreign seeds, husks, bran, fragments of straw.

Shall not exceed 0.1% (w/w) inorganic matter such as stones, sand, dust.



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Shall not exceed 1% (w/w) of impurities from animal origin including dead insects.

## Broken kernels

≤ 10% (A broken grain is one where one quarter or more of the grain is missing)

## 8. CONTAMINANTS

PARAMETER	MAXIMUM LIMITS
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8.1. 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	80 g
Protein	7 g
Fat	1 g

## 10. PACKAGING

PARAMETER	LIMITS
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Primary packaging	High density polyethylene / Polypropylene with liner 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.
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Primary packaging net weight	Up to 25 Kg.
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Warranty at delivery location	4 Months.
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## 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”