

	UN RATIONS STANDARD	DATE: 30/10/2011
	PASTA SPAGHETTI	ED No: 01
	CODE: UNSTD-COM 2156	Page: 1 of 2

1. PRODUCT NAME
PASTA SPAGHETTI

PRODUCT RISK		
LOW	MEDIUM	HIGH

2. DESCRIPTION



Spaghetti is a food product that are made by extrusion of dough made out of durum wheat flour with or without other flours such as semolina, farina, wheat flour in combination of two or more of these, egg and water.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Flour (wheat, semolina, durum, farina) egg and water.

3.2. OTHER PERMITTED INGREDIENTS

Spaghetti shall contain other ingredients 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.

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

Ash (dry basis)	1.1%
Protein	5-7%
Gluten (max)	13% (w/w)
Moisture content (max)	13%
Moisture	14 %

QUALITY PARAMETERS

MAXIMUM LIMITS

N/A

	UN RATIONS STANDARD		DATE: 30/10/2011
	PASTA SPAGHETTI		ED No: 01
	CODE: UNSTD-COM 2156		Page: 1 of 2

7. PHYSICAL CRITERIA

PARAMETER	LIMITS
Odour or flavour	Macaroni shall have no foreign odour; the flavour shall be characteristic of type of noodle.
Texture	The texture shall be elastic.
Foreign matter	The product shall be clean, sound, wholesome and free from any foreign material.

8. CONTAMINANTS

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 calories
Carbohydrates	75 g
Protein	13 g
Fat	2 g

10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Cellophane, heatsealed or airtight inside cardboard pack 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 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"