	UN RATIONS STANDARD		DATE: 01/04/2024
	CHOCOLATE DRINK MIX		ED No: 04
	CODE: UNSTD-COM 3104		Page 1 of 2

1. PRODUCT NAME

CHOCOLATE DRINK MIX

PRODUCT RISK

LOW

MEDIUM

HIGH

2. DESCRIPTION



Chocolate Drink Mix is a mixture of cocoa powder and sugars.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Cocoa powder and dry mixtures of cocoa and sugars.

Optional: Salt. May contain 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. 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

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	≤ 7 % m/m
Ochratoxin A	≤ 3ug/kg
QUALITY PARAMETERS	LIMITS
Cocoa powder content in dry mixtures	≥ 20 % m/m
Cocoa butter content	≥ 20 % (on a dry matter basis)

7. PHYSICAL CRITERIA

PARAMETER	LIMITS
Appearance and colour	Appropriate to the product.
Odour or flavour	Pleasing cocoa flavour and cocoa aroma
Texture	Homogeneous powder
Foreign matter	Shall have no foreign matter.
Storage and Transportation Temperature	15°C to 25° C

	UN RATIONS STANDARD	DATE: 01/04/2024
	CHOCOLATE DRINK MIX	ED No: 04
	CODE: UNSTD-COM 3104	Page 2 of 2

8. CONTAMINANTS

The products covered by this Standard shall comply with the Maximum Levels for contaminants that are specified for the product in the General Standard for Contaminants and Toxins in Food and Feed (CODEX STAN 193-1995).

9. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	377 kcal
Proteins	6 g
Carbohydrate	78 g
Fats	4.5 g

10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Food grade paper, can/glass or recyclable/biodegradable container that maintains the integrity, sanitary and organoleptic qualities of the product and withstands the rigor of transport and handling.
Secondary packaging	Corrugated paper box or packing that protects integrity of the primary packages and withstands the rigor of transport and handling.
Primary packaging net weight	From 250 g to 500 g
Warranty at delivery location	Minimum 4 months

11. LABELLING

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

12. OTHER REQUIREMENTS

- 12.1. CODEX STAN 105-1981, "CODEX Standard for cocoa powders (cocoas) and dry mixtures of cocoa and sugars"
- 12.2. CAC/RCP 72-2013, "Code of Practice for the prevention and reduction of Ochratoxin A Contamination in Cocoa"
- 12.3. UNSTD-GEN-03: "UN Inspection"
- 12.4. UNSTD-GEN-04: "UN Certification"