



UN RATIONS STANDARD

DATE: 01/04/2024

FRUIT COCKTAIL CANNED

ED No: 05

CODE: UNSTD-COM 4114

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1. PRODUCT NAME

FRUIT, COCKTAIL CANNED

PRODUCT RISK

LOW

MEDIUM

HIGH

2. DESCRIPTION



Canned Fruit Cocktail is the product prepared from a mixture of small fruits and small pieces of fruits (peaches, pears, pineapple, cherries and grapes) in a suitable syrup. The product is hermetically sealed and heated in a container to prevent spoilage.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Peaches of the species *prunus persica* L.(30-50 %); Pears of the species *Pyrus communis* L. or *Pyrus sinensis* L.(25-45%); Pineapple of the species *Ananas comosus* L.(6 -16 %); Grapes seedless variety of the species *Vitis vinifera* L. or *Vitis labrusca* L.(6-20%); Cherries of the species *Prunus cerasus* L. (2-6%);; water, fruit juice.

Optional ingredients: Sugar, spices, mint

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.
- Commercial sterility n=6; c=0; m=M= Commercially sterile

6. CHEMICAL CRITERIA

SAFETY PARAMETERS	LIMITS
pH	3.60-4.0
QUALITY PARAMETERS	LIMITS
Brix	≥14°

7. PHYSICAL CRITERIA

PARAMETER	LIMITS
Minimum Fill	The product and packing media shall not be < 90% (less Head space) of container water capacity
Min drained weight	≥ 60%
Style	Any of the following: halved, quartered, sliced, ring cut or roundels, pieces, diced, double dice



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Size grading	Fruit cocktail should be reasonably uniform in size
Texture	Characteristic of various fruits composition
Uniformity	Contain only fruits of the same origin, variety or commercial type, quality and size
Odour or flavour	Characteristic of fruits used, free from any kind of objectionable odour or flavour
Colour	Characteristic of fruits used
Storage and Transportation Temperature	15°C to 25°C

8. CONTAMINANTS

- 8.1. The products covered by this Standard shall comply with the Maximum Levels for contaminants that are specified for the product in General Standard for Contaminants and Toxins in Food and Feed (CODEX STAN 193-1995).
- 8.2. The product covered by this Standard shall comply with maximum residue limits established by Codex Alimentarius (See: CAC / MRL: 2009 Maximum residue Limits (MRLs) for pesticides).

9. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	60 kcal
Protein	0.3 g
Carbohydrates	15 g
Fat	0.1 g

10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Can or equivalent recyclable/ biodegradable packaging material that shall be able to maintain the product's organoleptic qualities and sanitary integrity. Must withstand the rigor 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	From 400 g to 1 Kg
Warranty at delivery location	Minimum 4 Months

11. LABELLING

- UNSTD-GEN-02 "UN Product Labelling"

12. OTHER REQUIREMENTS

- CAC/RCP 23-1993 (Rev. 2): Recommended International code of hygienic practice for low-acid and acidified low-acid canned food".
- CODEX STAN 78-1981 CODEX Standard for canned fruit cocktail.
- CAC/GL 51-2003 Guidelines for packing media for canned fruits
- UNSTD-GEN-03: "UN Inspection"
- UNSTD-GEN-04: "UN Certification"