

**EPIC BEVERAGES FOOD
PROCESSING UNIT**



MATERIAL SAFETY DATA SHEET

Revision Date: 13/01/2023

MSDS

Print Date: 13/01/2023 Version: 1.0

Section 1 - Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: TEA PREMIX
Company Information:-
Trade Name: Epic Beverages Food Processing Unit
Trade Address: 6/2697, Industrial Estate, Bicholim, North Goa, Goa, 403504
Phone Number: +91 88888 63138
Email: epicbvgoa@gmail.com

Section 2 - Hazards Identification

Routes of Entry

Eyes: Mild Irritation may occur

Skin: No known hazard

Inhalation: No known hazard

Ingestion: No known hazard

Hazardous Components: None

Section 3 – Composition/Information on Ingredients

PRODUCT NAME : TEA PREMIX

FORMULA : Mixer

Analysis Results: Discipline: Chemical:

Sr. No	Test Parameter	Test Result (as per 100 gm)	Unit	Method Of Analysis
1.	Energy Value	400.58	Kcal	IS 13285 : 1992
2.	Carbohydrate	74.28	g	IS 1656 : 2007
3.	Protein (N x 6.25)	11.42	g	IS 7219 : 1973
4.	Fat	6.42	g	CHEM – SOP- 95- 2019
5.	Moisture	5.66	g	FSSAI Manual : Beverages Sugar & Confectionery - 2021
6.	Ash	2.22	g	FSSAI Manual : Beverages Sugar & Confectionery - 2021



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NUTRITION FACTS

Sr. No	Test Parameter	Test Result (as per 100 gm)	Unit	Method Of Analysis
1.	Total Sugar	57.14	g	IS 6287 : 1985
2.	Saturated Fat	4.28	g	IS 548 (Part III) :1976
3.	Unsaturated Fat	2.14	g	IS 548 (Part III) :1976
4.	Trans Fat	<0.1	g	IS 548 (Part III) :1976

Section 4 – First Aid Measures

Description of first aid measures

Skin contact Due to its use in cosmetics, no adverse effects are expected.

Eye contact Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

Section 5 – Fire-fighting Measures

Extinguishing media

Water Spray, Foam, Powder and Carbon Dioxide

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

Will not ignite easily when stored in bulk but material may burn or smolder and give off flammable vapors if involved in a fire.

Advice for Firefighters

No specific advice

Section 6 – Accidental Release Measures

Personal precautions and protective equipment

Personal Precautions	N/A
Suitable Extinguishing Media	Same as above
Environmental precautions	Avoid run-off to waterways and sewers



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Methods and material for containment and cleaning up

Containment/Clean-up Measures Sweep up or flush with water and dispose of according to local regulations.

Section 7 – Handling and Storage

7.1. Precautions for safe handling

Safe Handling Avoid creating dust clouds and breathing of the dust.
Storage Keep container closed and protect from humidity.

Section 8 – Exposure Controls and Personal Protection

Control Parameters

Exposure Controls

Engineering Measures

Adequate ventilation systems as needed to control concentrations of airborne contaminants. Avoid exposure to high temperature during processing.

Personal Protective Equipment (PPE)

Respiratory Not needed under normal conditions of use.
Eye/Face No wear safety glasses
Ventilation Ensure good ventilation of the work situation.
Skin/Body Gloves should be not yet.

Section 9 - Physical and Chemical Properties

Physical state and appearance:

Physical State: Powder
Color: Natural
Odor: Characteristic
Boiling Point: >N/A
Melting Point: -N/A



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Specific Gravity (@ 25°C):- 0.9525 to 1.0596

Section 10 - Stability and Reactivity

Reactivity -No dangerous reaction known under conditions of normal use.

Chemical Stability Stable

Possibility of Hazardous Reactions None known

Conditions to Avoid -Avoid contamination of product

Incompatible Materials N/A

Hazardous Decomposition Products N/A

Section 11 - Toxicological Information

Information on toxicological effects

Inhaled

The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified by EC Directives using animal models). Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled.

Ingestion

Toxic effects may result from the accidental ingestion of the material; at sufficiently high doses the material may be hepatotoxic (i.e. poisonous to the liver). Xanthine derivatives may produce nausea, vomiting, anorexia, stomach pain, vomiting of blood and diarrhoea. In sufficiently high doses with inflammation of the stomach and kidneys and severe liver damage.

Section 12 – ECOLOGICAL INFORMATION

Persistence and Degradability: Easily Degradable

Endpoint Test Duration (hr) Not Available

Species Value Source Not Available



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Section 13 – Disposal Considerations

Waste treatment methods Product / Packaging disposal –

- Containers may still present a chemical hazard/ danger when empty. Legislation addressing waste disposal requirements may differ by country, state and/ or territory.
- DO NOT allow wash water from cleaning or process equipment to enter drains.

Section 14 – Transport Information


DOT (Dept. of Transportation, USA):	UN number: Not Applicable
TDG (Transportation of Dangerous Goods, Canada):	UN number: Not Applicable
IMDG (International Maritime Dangerous Goods):	UN number: Not Applicable
IATA (International Air Transport Association):	UN number: Not Applicable
ICAO (International Civil Aviation Organization):	UN number: Not Applicable
Any Special instructions for Transport:	UN number: Not Applicable

Section 15 - Regulatory Information

Safety, health and environmental regulations / legislation specific for the substance or mixture tea is found on the following regulatory lists –

Australian Inventory of Industrial Chemicals (AIIC)
International Agency for Research on Cancer (IARC) –
Agents Classified by the IARC Monographs
WHMIS (Canada): N/A,
HMIS (USA): None
Health: 1
Flammability: 1
Reactivity: 0
SARA 302
SARA 313



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Section 16 - Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, **Epic Beverages Food Processing Unit**, makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation. This material safety data sheet provides guidelines for the safe handling and use of this product; it does not and cannot advise on all possible situations, therefore, your specific use of this product should be evaluated to determine if additional precautions are required. The data/information contained herein has been reviewed and approved for general release on the basis that this document contains no export controlled information.

Prepared By: Quality Engineer

Approved By: Quality Manager

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