

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Grapefruit Liquid Extract	Supplier:	ASES CHEMICAL WORKS.
INCI Name:	Citrus Paradisi Fruit Extract	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
Synonym:	Vitis Vinifera	Phone:	+91-9636889954
CAS No:	8016-20-4	Web:	www.ases.in
Product Form:	Liquid	Email :	ecom@ases.in
Product Use:	Domestic and Industrial		

2 HAZARDS IDENTIFICATION

GHS Classification	Not a hazardous substance or mixture
GHS Label elements, including precautionary statements	Not applicable

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	Cas No
Citrus Paradisi Fruit Extract	8016-20-4

4 FIRST AID MEASURES

Inhalation:	Not an expected route of exposure. Get medical advice/attention if you feel unwell.
Ingestion:	Not an expected route of exposure. If swallowed by mistake, get medical
Skin Contact:	Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes.
Eye Contact:	Remove any contact lenses, locate eye-wash station, and flush eyes with large amounts of water.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water spray. Foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media:	Do not use a heavy water stream.
Specific Hazards Arising from the Chemical	Toxic gases and vapors such as Carbon monoxide, Carbon dioxide.
Fire-fighting instructions:	Do not enter fire area without proper protective equipment, including respiratory protection.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Avoid breathing vapors, mist or gas. Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

Environmental precautions

Do not flush large quantities into surface water or sanitary sewer system. Prevent large quantities of product from entering drains. For smaller quantities, drench with water making sure that washings enter drain only when very dilute.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Avoid strong oxidizing agents and flammable/combustible materials.

7 HANDLING & STORAGE

Precautions:	Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition. Avoid contact with eyes. Do not eat, drink or smoke when using this product. Wash thoroughly after handling
Storage:	Keep container closed. Handle containers with care. Keep container closed. Handle containers with care.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls:	Ensure adequate ventilation, especially in confined areas.
Eyes:	Wear safety glasses with side shields.
Skin:	If skin contact or contamination of clothing is likely, protective clothing should be worn.
Respiratory:	In case of insufficient ventilation, wear suitable respiratory equipment.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Clear, Colorless liquid.	Flash point :	129 °C
Odor :	Characteristic Odor,	Solubility (ies) :	Soluble in water
pH :	4.0 to 7.0 @ 25 °C	Refractive index :	1.435 to 1.460 @ 20 °C

10 STABILITY AND REACTIVITY

Reactivity: No known effects under normal use conditions.
Chemical Stability: Stable under normal conditions.
Hazardous Decomposition: None under normal use conditions.
Conditions to Avoid: Heat, flames and sparks. Incompatible materials
Incompatible Materials: Strong oxidizing agent.

11 TOXICOLOGICAL INFORMATION

Inhalation Non-hazardous in case of inhalation.
Skin contact Non-irritating to the skin.
Eye contact No eye irritation.
Ingestion No known effects.

12 ECOLOGICAL INFORMATION

Etotoxicity : No data available
Persistence and degradability : No information available.
Bioaccumulative potential : No information available.
Other adverse effects: No information available.

13 DISPOSAL CONSIDERATIONS

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.

14 TRANSPORT INFORMATION

Transport	Transport	Hazard class	Packing group	UN number
Land	RID/ADR	Not Regulated	Not Regulated	Not Regulated
Maritime	IMDG			
Air	IATA/DGR			

15 REGULATORY INFORMATION

SARA 313 None
California Proposition 65 This product does not contain any Proposition 65 chemicals

16 OTHER INFORMATION

Disclaimer & Caution

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.