

Material Safety Data Sheet

Solubilizer E-531

BULK AROMA

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY UNDERTAKING

Name: Bulkaroma Solubilizer E531

Application Of The Substance / The Preparation: Emulsifier for fragrance

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS. This material is hazardous according to Safe Work Australia; hazardous Substance.

Health Hazards:	Acute Oral Toxicity	Category 4	H302
	Skin Irritation	Category 2	H315
	Eye Irritation/ Damage Category	Category 1	H318
Environmental Hazards:	Acute Aquatic Toxicity	Category 1	H400

2.2 Label Elements

Label elements Pictograms:



GHS-07



GHS-05



GHS-09

GHS-05 Corrosive

GHS-07 Irritant

GHS-09 Environmental Hazard

Hazard Statement:

- H302 Harmful if swallowed.
- H315 Causes skin irritation.

Saganla (Owner of brand Bulkaroma)

25 Kamaraj Ave, First St., Adyar, Chennai-600020, India.

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- H319 Causes serious eye irritation.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life.

Precautionary Statement:

- P264 Wash hands thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P273 Avoid release to the environment.
- P280 Wear protective gloves / protective clothing / eye protection / face

Protection:

- P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P330 Rinse mouth.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P321 Specific treatment (see First Aid Measures on SafetyData Sheet.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and continue rinsing.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P391 Collect spillage.

Storage:

- Store in a cool, dry, well-ventilated area away from incompatible substances.

Disposal:

- Dispose off waste material according to local, state and federal regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization / Mixture:

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Component	CAS No.	GHS Classification
Proprietary blend from derivatives of Ethoxylate, Fatty alcohols & Pthalate free Co-Solvent	Not Available	H302 , H315, H319, H410 & H318

4. FIRST AID MEASURES

- After inhalation: If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
- After skin contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes.
- After eye contact: Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.
- After Ingestion: Indication of immediate medical attention and special treatment needed.

5. FIRE FIGHTING MEASURES

- Flash point (COC) : >100 °C
- Specific hazards arising from the chemical: Combustible Liquid
- Special protective equipment and precautions for fire-fighters: On burning will emit toxic fumes, including those of oxides of carbon. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

- Emergency procedures/Environmental precautions: Clear area of all unprotected personnel. If contamination of sewers or waterways has occurred advise local emergency services.
- Personal precautions/Protective equipment/Methods and materials for containment and cleaning up: Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or

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other inert material). Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Classified as a C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

- Precautions for safe handling: Avoid skin and eye contact and breathing in vapour.
- Conditions for safe storage, including any incompatibilities: Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS /PERSONAL PROTECTION

- Occupational exposure limits: No exposure limits noted for ingredient(s).
- Biological limit values: No biological exposure limits noted for the ingredient(s).
- Personal protective equipment
 - Respiratory protection: Use air purifying respirators or full faced supplied air respirator approved under appropriate government standards.
 - Eye protection: Face shield or tightly fitting safety goggles.
 - Skin and body protection: Protective clothing's must be selected according to concentration and amount of dangerous substance at the specific workplace.
 - Hand protection: Use hand Gloves. Dispose off contaminated gloves in accordance with applicable laws and good laboratory practices.
 - Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Liquid at RT
Appearance	:	Translucent and Colourless to Pale yellow liquid.
Odour	:	Characteristic
Flash point (COC) °C	:	> 100
Ignition temperature	:	No data available
Self-igniting	:	No data available

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Danger of explosion	:	No data available
Explosion limits	:	No data available
Lower Vapour pressure at 20°C	:	No data available
Solubility in water	:	Soluble in water
pH (5 % aq)	:	6 - 8
Boiling point/Boiling range oC	:	>100
Thermal decomposition	:	No data available
Flammable properties	:	No data available
Specific gravity at 30°C	:	1.05 to 1.1
Solidification point	:	Not available

10. STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	Avoid exposure to heat, sources of ignition, and open flame.
Incompatible materials:	Incompatible with strong oxidising agents.
Hazardous decomposition products:	Oxides of Carbon.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	Swallowing can result in nausea, vomiting, diarrhoea, and abdominal pain.
Eye contact:	An eye irritant.
Skin contact:	Contact with skin will result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
Inhalation:	Breathing in mists or aerosols may produce respiratory irritation.
Acute toxicity:	Oral LD50 (rat): 960 -3980 mg/kg.
Skin corrosion/irritation:	Irritant.
Serious eye damage/irritation:	Irritant.

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Chronic effects: No information available for the product.

12. ECOLOGICAL INFORMATION

Toxicity (Based on similar product)

Ecotoxicity: Avoid contaminating waterways.

Aquatic toxicity: Toxic to aquatic organisms. May cause long term adverse effects to aquatic life.

48hr EC50 (Daphnia magna): 19 mg/L.

96hr LC50 (fish): 5.6 mg/L (Brachydanio rerio)

LC50 (Blugill): 1 mg/L 96 hrs.

13. DISPOSAL CONSIDERATIONS

Product: Dispose off waste material according to local, state and federal regulations.

Uncleaned packaging: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

DOT/ ADR/IATA/IMDG:

UN number : 3082

UN proper shipping Name : Environmentally Hazardous substance, liquid, N.O.S

Transport hazard Class : 9 Miscellaneous Dangerous Goods.

Packing group : III

Hazchem or Emergency code: 3Z

IMDG EMS Fire : F-A

IMDG EMS Spill : S-F

15. REGULATORY INFORMATION

This material is hazardous according to Safe Work Australia; hazardous substance.

Canada WHMIS

D2B Classification of the chemical : Acute Oral Toxicity - Category 4
Skin Irritation - Category 2
Eye Irritation/ damage - Category 1
Acute Aquatic Toxicity - Category 1

Hazard Statement : H302 Harmful if swallowed.

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H315 Causes skin irritation.

H319 Causes serious eye irritation.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

Poisons Schedule (SUSMP) : None allocated.

This material is listed on the Australian Inventory of Chemical Substances (AICS). **International Inventories**

Country	Inventory	Status
Australia	AICS	Included on Inventory
Korea	KECI	Included on Inventory
Japan	ENCS	Included on Inventory
USA	TSCA	Included on Inventory
New Zealand	NZLoC	Included on Inventory
Canada	DSL	Included on Inventory

Follow all regulations in your country or region. Bulkaroma is unable to confirm all regulatory information in regard to the substances in your country or region, and this information is subject to change without notice.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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