

1 PRODUCT & COMPANY IDENTIFICATION

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| Product Name: STRAWBERRY FRAGRANCE OIL | Supplier: ASES CHEMICAL WORKS. |
| CAS No: Mixture | Address: Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India |
| Synonym: None | Phone: +91-9636889954 |
| INCI Name: Fragrance | Web: www.ases.in |
| Product Use: Personal Care Formulations | Email : ecom@ases.in |

2 HAZARDS IDENTIFICATION

2.1 Health Hazards: May cause eye irritation. May cause skin irritation and / or cause allergic reaction. Harmful if swallowed, inhaled, or in contact with skin.

Flammability Hazards: This product is not considered a flammable liquid with a flash point of >200°F.

Reactivity Hazards: None.

Environmental Hazards: Release of this product may cause adverse effects in the environment.

EU and GHS Symbols:

Signal Word: Warning!



2.2 GHS Hazard Classifications: Acute Toxicity Category 4 (Oral). Acute Toxicity Category 5 (Dermal). Acute Toxicity Category 5 (Inhalation). Skin Sensitization Category 1. Aquatic Acute Category 2. Aquatic Chronic Category 3

Hazard Statements: H302 Harmful if swallowed. H313 May be harmful in contact with skin. H333 May be harmful if inhaled H317 May cause an allergic skin reaction. H401 Toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects.

Prevention Statements: P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash area affected thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective glove/eye protection/face protection.

Response Statements: P304+P312+P340 IF INHALED: Call a POISON CENTER or doctor if you feel unwell. Remove victim to fresh air and keep at rest in a position comfortable for breathing. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.

Storage Statements: P403 Store in a well-ventilated place.

Disposal Statements: P501 Dispose of contents/container in accordance with local regulations.

2.3 Symptoms of Overexposure by Route of Exposure: The most significant routes of overexposure for this product are by contact with skin, eyes and the respiratory system.

Acute:

Inhalation: Mists or spray may cause respiratory irritation. May be harmful if inhaled.

Skin Contact: May cause skin irritation and sensitization upon direct contact. May be harmful.

Eye Contact: May cause eye irritation upon direct contact.

Target Organs: Acute: Eyes, Skin, Respiratory system. Chronic: No data available.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients: | WT% | CAS No. | EINECS No. |
|-----------------------------|--------|-----------|------------|
| Benzyl Benzoate | 10-20% | 120-51-4 | 204-402-9 |
| Ethyl Methylphenylglycidate | 3-7% | 77-83-8 | 201-061-8 |
| Ethyl acetoacetate | 0.1-1% | 141-97-9 | 205-516-1 |
| Ethyl Maltol | 0.1-1% | 4940-11-8 | 225-582-5 |
| Methyl cinnamate | 0.1-1% | 103-26-4 | 203-093-8 |
| gamma-Undecalactone | 0.1-1% | 104-67-6 | 203-225-4 |
| gamma-Decalactone | 0.1-1% | 706-14-9 | 211-892-8 |

MATERIAL SAFETY DATA SHEET

STRAWBERRY EXTRACT

4 FIRST AID MEASURES

- Eyes:** In case of eye contact, rinse with plenty of water and seek medical attention if necessary
- Inhalation:** Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
- Skin:** Flush with plenty of water and wash using soap.
- Ingestion:** Do not induce vomiting unless directed by medical personnel. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

- Extinguishing Media:** Use CO₂, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material
- Special Exposure Hazards:** Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection..
- Environmental Protection** Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.
- Methods of Cleaning**
- Small spill: Collect material via broom or mop. Place in tightly sealed containers for proper disposal. Approach spill areas with caution. If liquid was introduced, create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material.
- Large spill: Place in leak-proof containers. Seal tightly for proper disposal. Dispose of in accordance with federal, state and local environmental control

7 HANDLING & STORAGE

- Handling:** To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling..
- Storage** Keep away from oxidizing agents. Store in a cool, dry location, in a sealed container in a well-ventilated area away from sources of ignition.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respirator** Not required for properly ventilated areas.
- Eye Protection** Wear appropriate protective eyeglasses or chemical safety goggles.
- Hand Protection** Wear compatible chemical-resistant gloves to prevent skin exposure
- Work Hygiene** Mechanical exhaust required. Safety shower and eye shower.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|------------------|-------------------------------------|---------------|
| Physical State | Colorless liquid | Vapor Pressure: | Not available |
| Odor: | Characteristic | Vapor Density: | Not available |
| Color: | Transparent | Evaporation Rate: | Not available |
| Refractive Index: | Not Available | Flammability Limits (% LFL): | Not available |
| pH: | Not Available | Flash Point: | >200°F |
| Boiling Point: | Not Available | Upper/lower Explosive Limit: | Not available |
| Melting Point: | Not applicable | Solubility: | Water Soluble |
| Specific Gravity: | Not Available | | |

10 STABILITY AND REACTIVITY

- Reactivity and Chemical Stability:** This product is not reactive. Stable under conditions of normal storage and use.
- Hazardous Polymerization:** Will not occur
- Conditions to Avoid:** Avoid strong oxidizers
- Incompatible Materials:** No known

MATERIAL SAFETY DATA SHEET

STRAWBERRY EXTRACT

11 TOXICOLOGICAL INFORMATION

Acute Toxicity

- Oral - (Rat) mg/kg (LD50: 1926.7822) Harmful if swallowed
Dermal - (Rabbit) mg/kg (LD50: 4166.6666) May be harmful in contact with skin
Inhalation - (Rat) mg/L/4hr (LD50: 74.5378) May be harmful if inhaled

Skin: Not Available

Eyes: Eyes: May be an irritant

Ingestion: Not Available

Other Relevant Toxicity Information: Not Available .

12 ECOLOGICAL INFORMATION

- Ecotoxicity:** No specific data available on this product.
Persistence and Degradability: No specific data available on this product
Bioaccumulative Potential: No specific data available on this product
Mobility in Soil: No specific data available on this product

13 DISPOSAL CONSIDERATIONS

- Residue for Disposal:** Used containers may contain flammable or combustible residue. Dispose of according to local, state and federal regulations. Do not put into sewer lines.
Waste Packing: Waste must be disposed of in accordance with federal, state and local environmental control

14 TRANSPORT INFORMATION

Land/Air/Sea: No Special Requirement

15 REGULATORY INFORMATION

- Chemical Safety Assessment:** This product does not contain any chemical components regulated.
Other : Not regulated

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.