



1. PRODUCT AND COMPANY IDENTIFICATION

| | | |
|-------------------|---|---|
| Product name | : | Anise Star Essential Oil |
| Botanical name | : | Illicium verum |
| CAS # | : | 84650-59-9 |
| Country of Origin | : | China |
| Supplier | : | Sri Venkatesh Aromas |
| Address | : | T-2/202, Mangolpuri Industrial Area, Phase - 1 Delhi - 110083 |
| Telephone Number | : | +91 85860 04906, +9111 4513 2126 |
| Email ID | : | sales@svanaturals.com |
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2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Flammable liquids - Category 4

Skin Corrosion / Irritation - Category 3

Skin Sensitization - Category 1

Germ cell mutagenicity - Category 2

Carcinogenicity - Category 2

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

| | |
|------|--------------------------------------|
| H303 | May be harmful if swallowed |
| H316 | Causes mild skin irritation |
| H317 | May cause an allergic skin reaction. |
| H341 | Suspected of causing genetic defects |
| H351 | Suspected of causing cancer |
| H401 | Toxic to aquatic life |

Precautionary statement(s)

| | |
|------|---|
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |

| | |
|------|--|
| P261 | Avoid breathing dust/fumes/gas/mist/vapours/spray. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P281 | Use personal protective equipment as required. |

3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name | CAS NO | EC NO | Concentration |
|-------------------------------|------------|-----------|---------------|
| Illicium Verum Fruit/Seed Oil | 84650-59-9 | 283-518-1 | 100 % |

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

Ingestion

Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention if symptoms appear. Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Will not burn but increases intensity of fire. Heating may cause expansion or decomposition leading to violent rupture of containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Local exhaust ventilation usually required. If risk of overexposure exists, wear an approved respirator. Correct fit is essential to obtain adequate protection, an approved self-contained breathing apparatus (SCBA) may be required in some situations. Provide adequate ventilation in warehouse or closed storage area.

Eyes

Safety glasses with side shields. Chemical goggles. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|------------------|---|--|
| Appearance | : | Colorless to pale yellow clear liquid. |
| Odor | : | Strong characteristic odor of anise. |
| Flash point | : | 96°C |
| Relative density | : | 0.975 - 0.992 @ 20°C |
| Solubility (ies) | : | (1:3) Soluble in 90% alcohol. |
| Refractive index | : | 1.5525- 1.5600 @ 20°C |

10. STABILITY AND REACTIVITY

Chemical stability

Chemically stable.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong acids, Strong reducing agents, Powdered metals, Organic materials, Alkali metals, Alkaline earth metals, Cyanides, thiocyanates.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral - Rat: 2250 mg/kg

Chronic toxicity

Long-term exposure to respiratory irritants may result in disease of the airways involving difficult breathing and related systemic problems.

Specific target organ toxicity

May cause damage to organs.

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

Ingestion

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

California Proposition 65

- This product can expose you to Estragole, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- This product can expose you to beta-Mycrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

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Disclaimer & Caution

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