

SAFRALEINE

Aromatic Ingredient

1. IDENTIFICATION

Product identifier	Safraleine
CAS number	54440-17-4
Recommended use	Fragrance ingredient. For industrial use.
Supplier	Veriscents
Emergency telephone	U.S. Poison Help: 1-800-222-1222 (medical exposure emergencies)

2. HAZARD IDENTIFICATION

Classification	Acute Toxicity - Oral Category 5; Acute Toxicity - Dermal Category 5; Skin Irritation Category 2; Aquatic Acute Category 3; Aquatic Chronic Category 3
Signal word	Warning
Hazard statements	H303 May be harmful if swallowed. H313 May be harmful in contact with skin. H315 Causes skin irritation. H412 Harmful to aquatic life with long lasting effects.
Precautions	Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/eye/face protection. If on skin, wash with plenty of soap and water. If skin irritation occurs, get medical advice.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS	Concentration
Safraleine	54440-17-4	100%

4. FIRST-AID MEASURES

Inhalation	Move to fresh air, keep at rest and obtain medical attention.
Eyes	Flush immediately with water for at least 15 minutes. Contact a physician if symptoms persist.
Skin	Wash with plenty of soap and water.
Ingestion	Rinse mouth with water and obtain medical attention.
Important symptoms	May be harmful if swallowed or in contact with skin. Causes skin irritation.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, dry chemical or foam.
Firefighter protection	Use suitable respiratory protection where ventilation is insufficient.
Specific hazards	Combustion may liberate carbon monoxide and unidentified organic compounds.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid inhalation and contact with skin and eyes. Use appropriate personal protective equipment.
Cleanup	Remove ignition sources where applicable. Provide adequate ventilation. Contain with sand or inert absorbent and dispose of according to applicable regulations.
Environmental precautions	Keep away from drains, surface water, ground water and soil.

7. HANDLING AND STORAGE

Handling	Use with adequate ventilation and good industrial hygiene. Avoid contact and unnecessary inhalation.
Storage	Store tightly closed in a cool, well-ventilated place. Keep away from ignition sources and take precautions against static discharge.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure limits	Not applicable in the supplied SDS.
Eye / skin protection	Wear protective gloves and eye/face protection.
Respiratory protection	Use adequate ventilation. Where exposure may be elevated, use appropriately fitted respiratory protection suitable for organic vapors.
Hygiene	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance / odor	Not determined in supplied SDS.
Flash point	93.3 °C
Explosion hazard	Product does not present an explosion hazard.
Other properties	Not determined or not available in supplied SDS.

10. STABILITY AND REACTIVITY

Reactivity	No significant reactivity hazard expected under normal conditions.
Stability	Stable under normal storage conditions.
Conditions to avoid	Excessive or extreme heat.
Incompatible materials	Strong acids, alkalis and/or oxidizing agents as indicated by the source SDS.
Hazardous decomposition	Not expected under normal conditions; combustion may produce carbon monoxide and unidentified organic compounds.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	2500 mg/kg
Acute dermal toxicity	2500 mg/kg
Skin irritation	Category 2
Eye damage / irritation	Classification criteria not met based on available data.
Sensitization / mutagenicity / carcinogenicity / reproductive toxicity / STOT / aspiration	Classification criteria not met based on available data.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic life with long lasting effects.
Persistence / bioaccumulation / mobility	Not available in supplied SDS.

13. DISPOSAL CONSIDERATIONS

Waste treatment	Dispose of in accordance with applicable local, regional and national regulations. Avoid release to drains and the environment. Empty containers should be sent to an approved recycling or waste facility.
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14. TRANSPORT INFORMATION

DOT / IMDG / ADR-RID-ADN / ICAO	Not classified in the supplied SDS.
Environmental transport hazard	Not environmentally hazardous for transport.

15. REGULATORY INFORMATION

Additional information	None additional in supplied SDS.
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16. OTHER INFORMATION

Veriscents issue date	24 September 2026
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Source SDS issue date	30 August 2024
Source SDS version	1

Prepared by Veriscents from supplied safety documentation and reformatted as a customer-facing Veriscents document. Original supplier-identifying information, supplier product codes, addresses, contacts and supplier emergency-service identifiers have been omitted. Technical values and classifications have not been independently re-tested by Veriscents.