

SAFETY DATA SHEET

Eugenol | CAS 97-53-0 | Document revision: 17 October 2026 | Source SDS dated 24 October 2024

1. IDENTIFICATION

Product identifier: Eugenol (FCC grade); CAS 97-53-0.

Recommended use: Fragrances.

Distributor: Veriscents. Business telephone, complete business address and contracted emergency response number: to be supplied and verified before release.

2. HAZARD IDENTIFICATION

Classification: Eye irritation Category 2; Skin sensitization Category 1.

Signal word: WARNING.

H317: May cause an allergic skin reaction. H319: Causes serious eye irritation.

P261: Avoid breathing vapour or dust. P264: Wash exposed skin after handling. P272: Contaminated work clothing should not leave the workplace. P280: Wear protective gloves and eye/face protection.

P302+P352: IF ON SKIN, wash with plenty of soap and water. P305+P351+P338: IF IN EYES, rinse cautiously with water for several minutes; remove contact lenses if easy; continue rinsing. P333+P313 / P337+P313: Seek medical advice for skin rash or persistent eye irritation. P363: Wash contaminated clothing before reuse. P501: Dispose of properly.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Eugenol (CAS 97-53-0): 100.00% as listed in source SDS composition table.

The separate source IFRA certificate lists Eugenol at 99.7390% and methyl eugenol at 0.0080%; those are IFRA reportable constituent values, not a lot-specific assay.

4. FIRST-AID MEASURES

Inhalation: Move to fresh air, keep at rest and obtain medical attention.

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if easy. Continue rinsing.

Skin: Wash with plenty of soap and water.

Ingestion: Rinse mouth with water and obtain medical attention.

Important effects: Allergic skin reaction and serious eye irritation.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide, dry chemical or foam.

Fire may liberate carbon monoxide and unidentified organic compounds. Use appropriate respiratory equipment if ventilation is insufficient.

6. ACCIDENTAL RELEASE MEASURES

Avoid inhalation and skin/eye contact. Keep material out of drains, soil and surface or groundwater.

Remove ignition sources and provide ventilation. Contain with sand or inert powder; dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Keep away from heat, sparks, flames and hot surfaces. No smoking. Use PPE and adequate ventilation; avoid eating, drinking or smoking while handling.

Store cool, tightly closed and well ventilated. Ground/bond transfer equipment; use non-sparking tools and precautions against static discharge.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure limits: Not applicable according to source SDS.

Wear protective gloves and eye/face protection. Provide local exhaust for high or prolonged exposure. Appropriate respiratory protection may be necessary under elevated exposure conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Flash point: >93.3 degrees C. Source states product does not present an explosion hazard.

Appearance, odor, pH, boiling point, vapor pressure, density, solubility and other listed properties: Not determined in source SDS.

10. STABILITY AND REACTIVITY

Stable under normal storage conditions. No significant reactivity hazard in contact with water.

Avoid extreme heat and contact with strong acids, alkalis or oxidizing agents. Hazardous reactions and decomposition are not expected under normal use.

11. TOXICOLOGICAL INFORMATION

Oral toxicity value reported: 2300 (unit not specified in source table). Dermal and inhalation values not available.

Serious eye irritation: Category 2. Skin sensitization: Category 1.

Source states criteria are not met for acute toxicity classification, skin corrosion/irritation, mutagenicity, carcinogenicity, reproductive toxicity, STOT or aspiration hazard.

12. ECOLOGICAL INFORMATION

Toxicity, persistence, bioaccumulation, soil mobility and other adverse effects: No data available in source SDS. Avoid environmental release.

13. DISPOSAL CONSIDERATIONS

Dispose of contents and containers in accordance with applicable regulations. Avoid drains and environmental release. Send empty containers to approved waste handling or recycling facilities.

14. TRANSPORT INFORMATION

UN Model Regulations, IMDG, ADR/RID/ADN and ICAO TI: Not classified in source SDS.

Environmental hazard for transport: Not environmentally hazardous for transport.

15. REGULATORY INFORMATION

No additional regulatory information provided in source SDS.

16. OTHER INFORMATION

Prepared for Veriscents from the source SDS issued 24 October 2024. This document is not a new analytical determination.

Release control: Confirm Veriscents supplier address, business telephone, and appropriate emergency-response contact before customer distribution.