VERISCENTS

MATERIALS FOR MODERN PERFUMERY

SAFETY DATA SHEET

Evernyl (Veramoss) | CAS 4707-47-5

1. Identification

Product: Evernyl (Veramoss). **CAS:** 4707-47-5. **Recommended use:** Fragrance ingredient / perfumery raw material.
Supplier: Veriscents, 30 N Gould Street, Sheridan, WY 82801, USA. Regulatory Contact: 877.863.7700. Medical exposure (24 hours): Poison Help 800.222.1222. Transport emergency contact: HazmatLine +1 (813) 742-5152; support@hazmatline.com.

2. Hazard identification

Classification: Skin sensitization, Category 1B; combustible dust hazard.
Signal word: Warning. **Hazard statement:** H317 - May cause an allergic skin reaction. Dust may form combustible concentrations in air.
Precautions: P261 Avoid breathing dust; P280 Wear protective gloves; P302+P352 IF ON SKIN: Wash with plenty of soap and water; P333+P313 If skin irritation or rash occurs: Get medical advice/attention; P501 Dispose of contents/container at an approved disposal facility.

3. Composition / information on ingredients

Methyl 2,4-dihydroxy-3,6-dimethylbenzoate (methyl atrarate); CAS 4707-47-5. The source identifies this substance as the hazardous component; numerical assay is not supplied in the source SDS.

4. First-aid measures

Inhalation: Move to fresh air; keep at rest; obtain medical advice. **Skin:** Remove contaminated clothing and wash thoroughly with soap and water; seek medical attention if symptoms persist. **Eyes:** Rinse with water for at least 15 minutes; consult a physician if symptoms persist. **Ingestion:** Rinse mouth and obtain medical advice. **Key effect:** May cause an allergic skin reaction.

5. Firefighting measures

Suitable media: Carbon dioxide, dry chemical, foam. **Unsuitable:** Direct water jet on burning material. Airborne dust may create a combustible dust hazard. Firefighters should use self-contained breathing apparatus and protective clothing; water spray may be used to cool exposed containers.

6. Accidental release measures

Avoid dust inhalation and contact with skin and eyes. Remove ignition sources; provide ventilation. Recover spilled material carefully without dispersing dust. Prevent entry to drains, surface water, groundwater and soil. Dispose of recovered material according to applicable regulations.

7. Handling and storage

Avoid dust generation, excessive inhalation and skin contact. Follow industrial hygiene practices; wash after handling and before meals. Keep away from ignition sources. Store tightly closed in a cool, dry, ventilated area away from heat. Use appropriate static control during transfers.

8. Exposure controls / personal protection

Use local exhaust at open handling/weighing stations and general ventilation. Wear chemical-resistant gloves and safety glasses or goggles. Select protective clothing based on exposure. If engineering controls are insufficient, use a properly fitted respirator appropriate to the dust/exposure assessment. No specific workplace exposure limit is provided in the source.

9. Physical and chemical properties

Physical form: Powder. **Color:** Off-white to cream. **Odor:** Characteristic, conforms to standard. **Melting/freezing point:** 142-145 °C (287.6-293 °F). **Flash point:** Not applicable (solid). **Vapor pressure:** Not applicable per source. **Partition coefficient:** log Pow 3.635. Other properties: Not reported in source.

10. Stability and reactivity

Stable under normal conditions. Avoid direct heat and strong acids, alkalis and oxidizing agents. Combustion may produce carbon monoxide and unidentified organic compounds.

11. Toxicological information

Acute oral toxicity: Rat LD50 > 5,000 mg/kg (OECD 401). **Acute dermal toxicity:** Rat LD50 > 5,000 mg/kg (OECD 402). **Skin irritation:** Not irritating in reconstructed human epidermis test (OECD 439). **Eye irritation:** Not irritating in rabbit test (OECD 405). **Skin sensitization:** Positive mouse local lymph node assay; Category 1B (OECD 429). **Repeated oral dose:** No observed adverse effects at reported NOEL values >1,175 mg/kg and >717 mg/kg (OECD 422).

12. Ecological information

Source component data: **Fish:** LC50 5.2 mg/L (96 h); **Daphnia:** EC50 9.3 mg/L (48 h); **Green algae:** ErC50 3.3 mg/L (96 h), ErC10 1.2 mg/L (96 h). These values are identified in the source as calculated. Avoid environmental release.

13. Disposal considerations

Place waste and contaminated packaging in sealed containers; dispose in accordance with federal, state and local requirements. Do not discharge to drains.

14. Transport information

DOT: Not dangerous goods. **IATA:** Not dangerous goods. **IMDG:** Not dangerous goods. No UN number, transport class or packing group assigned in the supplied SDS.

15. Regulatory information

SARA 311/312 hazards reported: Combustible dust; respiratory or skin sensitization. **HMIS:** Health 2; Flammability 1; Physical hazard 0. Source SDS reports no IARC, OSHA or NTP carcinogen components at or above 0.1%.

16. Other information

Veriscents issue date: 05 November 2026. Technical information adapted from a source SDS revised 18 July 2024. This sheet describes the supplied material based on available information; safe use, classification and regulatory obligations remain subject to applicable requirements and actual product specifications.