VERISCENTS

Materials for Modern Perfumery

SAFETY DATA SHEET

Product: Vertofix (Vertofix Coeur / Methyl Cedryl Ketone) **CAS:** 32388-55-9

1. Identification

Product identifier: Vertofix (Vertofix Coeur / Methyl Cedryl Ketone). CAS 32388-55-9.

Recommended use: Fragrance ingredient for professional formulation.

Supplier: Veriscents, 30 N Gould Street, Sheridan, WY 82801, USA. Telephone: 877-863-7700. Regulatory Contact.

Medical exposure (24 hours): U.S. Poison Help 800-222-1222. **Hazardous materials transport incident:** HazmatLine +1 (813) 742-5152; support@hazmatline.com (subject to active service coverage).

2. Hazard Identification

Source-reported GHS classification: Skin irritation Category 3; Skin sensitization Category 1B; Acute aquatic hazard Category 1; Chronic aquatic hazard Category 1.

Signal word: Warning. **Hazard statements:** H316 Causes mild skin irritation. H317 May cause an allergic skin reaction. H410 Very toxic to aquatic life with long lasting effects.

Precautions: Avoid breathing mist or vapors; avoid release to the environment; wear protective gloves. Contaminated work clothing should not leave the workplace. Wash skin after contact. Seek medical advice if irritation or rash occurs. Collect spillage and dispose of contents/container in accordance with applicable regulations.

3. Composition / Information on Ingredients

Substance: Methyl cedryl ketone (Vertofix Coeur); CAS 32388-55-9. Chemical characterization: alicyclic ketone. Molecular weight: 246.20 g/mol.

Chemical name: [3R-(3#,3a,7,8a#)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one.

Concentration/purity is not specified in the supplied safety data.

4. First-Aid Measures

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

Skin: Remove contaminated clothing; wash thoroughly with soap and water. Consult a physician if symptoms persist or a rash develops.

Eyes: Rinse cautiously with water for at least 15 minutes; obtain medical advice if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice.

5. Fire-Fighting Measures

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

Combustion products: Carbon monoxide and unidentified organic compounds may form. Firefighters should use appropriate protective equipment and respiratory protection.

6. Accidental Release Measures

Avoid inhalation and contact with eyes or skin. Prevent discharge to drains, surface water, groundwater and soil. Remove ignition sources, ventilate the area and contain with sand or inert absorbent. Collect material for appropriate disposal. For major spills, use suitable respiratory protection.

7. Handling and Storage

Avoid inhalation of concentrated vapors. Follow good industrial hygiene and keep heated operations at the lowest necessary temperature. Keep away from flames and ignition sources.

Store upright in tightly closed containers in a cool, dry, well-ventilated area away from heat. Wash exposed skin after handling and before meals.

8. Exposure Controls / Personal Protection

Use local exhaust ventilation for open handling, weighing and heated processes. Provide general ventilation. Wear protective gloves and suitable eye protection. If engineering controls are inadequate, use an appropriately selected and fitted respirator in accordance with workplace respiratory protection requirements.

No occupational exposure limit is specified in the supplied source.

9. Physical and Chemical Properties

Physical state: Liquid. **Color:** Pale yellow to yellow. **Odor:** Conforms to standard.

Flash point: 100 °C. **Ignition temperature:** >100 °C. **Vapor pressure:** <0.01 hPa. **Partition coefficient:** log Pow 5.655.

Other physical property values are not provided in the supplied SDS.

10. Stability and Reactivity

No significant reactivity hazard reported under normal conditions or with water. Avoid direct heat and contact with strong acids, alkalis and oxidizing agents. Combustion may produce carbon monoxide and other organic decomposition products.

11. Toxicological Information

Acute oral toxicity: Rat LD50 >5,000 mg/kg. **Acute dermal toxicity:** Rabbit LD50 >5,000 mg/kg.

The source reports skin irritation and classifies the material as Skin Sensitization 1B. Its toxicology section also reports a negative sensitization finding in a specific test; the source hazard classification is retained pending regulatory review.

12. Ecological Information

Aquatic hazards: Source reports Acute Aquatic Category 1 and Chronic Aquatic Category 1 (H410).

Biodegradability: Not readily biodegradable (36% in the referenced test). Avoid release to the environment.

13. Disposal Considerations

Do not dispose with ordinary waste or discharge to drains. Dispose of material and contaminated packaging through an approved waste facility in accordance with applicable federal, state and local requirements.

14. Transport Information

IATA: UN 3082, Environmentally hazardous substance, liquid, n.o.s. (cedr-8-enyl methyl ketone), Class 9, Packing Group III.

IMDG: UN 3082, Environmentally hazardous substance, liquid, n.o.s. (cedr-8-enyl methyl ketone), Class 9, Packing Group III; marine pollutant: Yes.

US DOT: Not specified in the supplied SDS. Determine domestic transport classification based on current 49 CFR requirements, shipment size and mode before shipping.

15. Regulatory Information

Source includes legacy EU labeling references and GHS hazard classifications. Regulatory applicability must be evaluated for the current jurisdiction and supplied material.

16. Other Information

Veriscents issue date: 05 November 2026. **Basis:** Supplied Vertofix Coeur SDS, revision 24 March 2015, and supplied IFRA certificate dated 24 June 2024.

This document is a Veriscents-formatted transcription and adaptation of supplied technical information. The original SDS is dated and should undergo current OSHA HazCom, ecological and transport classification review before formal release.