

#### Section 1. Product and Company Identification

Product Name	Cedarwood Oil
CAS Number	68990-83-0

Parchem - fine & spe	ecialty chemicals
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EMERGENCY RESPONSE NUMBER CHEMTEL Toll Free US & Canada: 1 (800) 255-3924 All other Origins: 1 (813) 248-0585 n Collect Calls Accepted

Section 2. Hazards Identification

# Classification of the substance or mixture GHS Classification

Aspiration Hazard - Category 1 Environmental Hazard (Acute) - Category 1 Environmental Hazard (Chronic) - Category 1 Skin Irritation - Category 3

# **GHS Label Elements**

**Pictograms:** 



Signal word: Danger

# Hazard and precautionary statements GHS Hazard Statements

H304 - May be fatal if swallowed and enters airways

H400 - Very toxic to aquatic life

- H410 Very toxic to aquatic life with long lasting effects
- H316 Causes mild skin irritation

# **GHS Precautionary Statements** P273 - Avoid release to the environment

- P301/310 If swallowed: Immediately call a poison center or doctor/physician
- P331 Do not induce vomiting
- P332/313 If skin irritation occurs: get medical advice/attention
- P391 Collect spillage

### P405 - Store locked up



P501- Dispose of contents/container to ... (in accordance with local/regional/national/ international regulation)

**Potential Health Effects:** Irritant. Irritating to eyes, respiratory system, and skin. Keep out of reach of children. Wear suitable gloves and eye/face protection.

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Section S.	Composition /	information on	Indredients
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Common Name	Cedarwood Oil
CAS Number	68990-83-0

Section 4. First Aid Measures

**Eye Contact:** Remove contact lenses. Immediately flush eyes with plenty of clean water for an extended time, not less than 5 minutes. Flush longer if there is any indication of residual chemical in eye. Ensure adequate flushing of the eyes by separating the eyelids with fingers and roll eyes in a circular motion.

**Skin Contact:** Immediately remove contaminated clothing and shoes. Wash the affected area with plenty of soap and water until no evidence of the chemical remains (at least 15 - 20 minutes). Launder clothing before re-use. If irritation develops, call a physician.

**Ingestion:** In the event of accidental ingestion, do not induce vomiting. Rinse out the mouth with water. Never give anything by mouth to an unconscious person. Get medical attention immediately. **Inhalation:** If affected, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

Section 5. Firefighting Measures

Extinguishing Media: Foam, CO<sub>2</sub>, and Dry Chemical

**Unusual Fire and Explosion Hazards:** Irritating or toxic substances may be emitted upon burning, combustion or decomposition.

**Firefighting Procedures:** Wear self-contained breathing apparatus (SCBA) equipped with a full face piece and operated in a pressure demand mode (or other positive pressure mode) and approved protective clothing. Personnel without respiratory protection must leave the area to prevent significant exposure to hazardous gases from combustion, burning or decomposition. In an enclosed or poorly ventilated area, wear SCBA during the cleanup immediately after a fire as well as during the attack phase of the firefighting operations.

Section 6. Accidental Release Measures

**Containment Techniques:** Prevent entry into sewers and waterways. Contain by diking with sand, earth or other non-combustible material. If spilled in an enclosed area, ventilate. **Clean-up Techniques:** Wear proper personal protective clothing and equipment. Do not flush into public sewer, water systems or surface waters. Eliminate sources of ignition. Soak up large spill residue and small spills with an inert absorbent. Place into labeled, closed container.



Section 7. Handling and Storage

Handling: Wash hands thoroughly after handling this product. Always wash up before eating, smoking, or using the facilities. Use under well-ventilated conditions. Avoid eye and skin contact. Avoid inhalation of aerosol, mist, spray, fume or vapor. Avoid drinking tasting, swallowing, or ingesting this product. Provide eyewash fountains and safety showers in the work area.
Storage: Empty container contains residual product which may exhibit hazards of the product. Store in a cool and dry, under well-ventilated conditions. Do not store in open, unlabeled or mislabeled containers. Keep container closed when not in use. Product can easily oxidize. It is recommended that opened containers be padded with nitrogen. Keep away from heat, sparks and open flames.

Section 8. Exposure Controls / Personal Protection

OSHA TWA: Not determined ACGIH TWA: Not determined NIOSH TWA: Not determined OSHA PEL: Not determined ACGIH STEL: Not determined NIOSH STEL: Not determined

Section 9. Physical and Chemical Properties

Appearance/Odor: Pale yellow to yellow liquid having a characteristic cedarwood aroma Specific Gravity (25°C): 0.944 - 0.964 Refractive Index (20°C): 1.501 - 1.511 Boiling Point: N/A Solubility in Water: Insoluble Flash Point: 212 Melting Point: N/A

Section 10. Stability and Reactivity

Stability: Stable under normal conditions
Conditions to Avoid: Excessive heat, open flames, and other sources of ignition
Materials to Avoid: Strong oxidizing agents, strong reducing agents, and strong bases
Hazardous By Products: Carbon Monoxide and Carbon Dioxide. Hazardous polymerization will not occur.

Section 11. Toxicological Information

Oral (LD50): Not determined Dermal (LD50): Not determined Skin Irritation: Not determined



Eye Irritation: Not determined Inhalation (LC50): Not determined Mutagenicity: Not determined Photoxicity: Not determined Human Data: Not determined Carcinogenicity: Negative Reproductive Toxin: Negative

Section 12. Ecological Information

Biodegradability Readily Biodegradable: Not determined Inherently Biodegradable: Not determined

## Ecotoxicity

Fish: Not determined Algae: Not determined Daphnia: Not determined Bacteria: Not determined

Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

## **US DOT Hazard Class**

Class: 9 Environmentally hazardous substance, liquid, N.O.S. UN Number: 3082 UN Packing Group: III

Land Transport (ADR/RID) Class: 9 Transport Factor: 8, IB3, T4, TP1, TP29

Marine Transport (IMDG) IMDG Class: 9 Page Number: 151 EmS Number: F-A, S-F



Air Transport (IATA) LATA Class: 9 Passenger: 450 L Maximum Cargo: 450 L Maximum

Section 15. Regulatory Information

**Symbol:** Xn-HARMFUL N - Dangerous for the environment

## **R-Phrase**

50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 65- Harmful: May cause lung damage if swallowed

S-Phrase

61- Avoid release to the environment. Refer to special instructions/safety data sheets. 62- If swallowed, do not induce vomiting: Seek medical advice immediately and show this container or label.

Section 16. Other Information

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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