FLINN SCIENTIFIC, INC.
Material Safety Data Sheet (MSDS)

MSDS #: 222.00
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SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Cedarwood Oil

Flinn Scientific, Inc. P.O. Box 219 Batavia, IL 60510 (800) 452-1261
CHEMTREC Emergency Phone Number: (800) 424-9300

SECTION 2 — COMPOSITION, INFORMATION ON INGREDIENTS

Cedarwood oil

CAS#: 8000-27-9

SECTION 3 — HAZARDS IDENTIFICATION

Clear oil. May yellow or brown in color with age. Odorless.
Moderately toxic by inhalation, ingestion, or skin absorption. May cause skin irritation. Avoid aspiration of any oil into the lungs.
Combustible.

FLINN AT-A-GLANCE
Health-2
Flammability-1
Reactivity-1
Exposure-1
Storage-3
0 is low hazard, 3 is high hazard

SECTION 4 — FIRST AID MEASURES

Call a physician and seek medical attention for further treatment, observation, and support after first aid.
Inhalation: Remove to fresh air at once. If breathing has stopped, give artificial respiration immediately. Seek immediate medical attention if oil has aspirated into the lungs.
Eye or External: Immediately flush with fresh water for at least 15 minutes.
Internal: Rinse mouth. Give large quantities of water for dilution. Call a physician or poison control at once.

SECTION 5 — FIRE FIGHTING MEASURES

Combustible liquid.
Fire Fighting Instructions: Use a triclass, dry chemical fire extinguisher. Firefighters should wear PPE and SCBA with full facepiece operated in positive pressure mode.

NFPA CODE
None established

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Restrict unprotected personnel from the area. Remove all ignition sources and ventilate area. Contain the spill with sand or other inert absorbent material and deposit in a sealed bag or container. See Sections 8 and 13 for further information.

SECTION 7 — HANDLING AND STORAGE

Flinn Suggested Chemical Storage Pattern: Organic #4. Store with ethers, ketones, halogenated hydrocarbons, and ethylene oxide. Store in a dedicated flammables cabinet. If a flammables cabinet is not available, store in Flinn Saf-Stor Can.
Use and dispense in a hood.

SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Avoid contact with eyes, skin, and clothing. Wear chemical splash goggles, chemical-resistant gloves, and a chemical-resistant apron. Use exhaust ventilation to keep airborne concentrations low.
Exposure guidelines: TLV 10 mg/m^3 as oil mist (ACGIH)

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SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Clear oil. May yellow or brown in color with age.
Solubility: Soluble in many organic solvents. An essential oil.

Boiling point: 267 °C
Refractive index: 1.456
Specific gravity: 0.947

SECTION 10 — STABILITY AND REACTIVITY

Avoid strong oxidizing agents. May discolor on exposure to light.
Shelf life: Indefinite, if stored properly.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute effects: Moderately toxic, irritant.
Chronic effects: N.A.
Target organs: Central nervous system.

ORL-RAT LD_{50}: > 5000 mg/kg
IHL-RAT LC_{50}: N.A.
SKN-RBT LD_{50}: 500 mg/24H

N.A. = Not available, not all health aspects of this substance have been fully investigated.

SECTION 12 — ECOLOGICAL INFORMATION

Data not yet available.

SECTION 13 — DISPOSAL CONSIDERATIONS

Please review all federal, state and local regulations that may apply, before proceeding.
Flinn Suggested Disposal Method #18b is one option.

SECTION 14 — TRANSPORT INFORMATION

Shipping name: Not regulated
Hazard class: N/A
UN number: N/A
N/A = Not applicable

SECTION 15 — REGULATORY INFORMATION

Not listed.

SECTION 16 — OTHER INFORMATION

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Consult your copy of the *Flinn Science Catalog/Reference Manual* for additional information about laboratory chemicals.

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