

SAFETY DATA SHEET

Cedarwood Oil

Version 2.0
Revision Date 02/18/2015

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product Name: Cedarwood Oil (Juniperus Virginiana L.), an essential oil obtained by steam-distillation from the wood or Eastern Redcedar.
- 1.2 CAS-No.: 8000-27-9
- 1.3 Details of the supplier of the Safety Data Sheet:
- | | |
|------------------------|---|
| Company | Giles and Kendall, Inc.
3470 Maysville Rd.
PO Box 188
Huntsville, AL 35804 |
| Telephone | +1 800-225-6738 |
| Fax | +1 256-776-3031 |
| 1.4 Emergency Phone #: | +1 256-701-7233 |

2. HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture:

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Skin irritation (Category 2), H315

For the full text of the H-Statements mentioned in this section, see Section 16.

- 2.2 GHS Label elements, including precautionary statements:

Pictogram



Signal Word

Warning

Hazard statement(s)

H315

Precautionary statement(s)

P264

P280

Causes skin irritation

P302 + P352

P321

P332 + P313

Wash skin thoroughly after handling

Wear protective gloves

P362

IF ON SKIN: Wash with plenty of soap and water.

Specific treatment (see supplemental first aid instructions on this label).

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS: none

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance Synonyms: Cedarwood Oil

CAS-No: 8000-27-9

Hazardous Components:

Component	Classification	Concentration
Oils, Cedarwood	Skin irritation 2; H315	≤100%

4. FIRST AID MEASURES

4.1 Description of first aid measures:

General advice:

Move out of dangerous area. Consult a physician. Show this safety data sheet to doctor in attendance.

If inhaled:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact:

Wash off skin with soap and plenty of water. Consult a physician.

In case of eye contact:

Flush eyes with water as a precaution

If swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms, both acute and delayed:

The most important symptoms and effects are described in labeling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed:

No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media:

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

5.2 Special hazards arising from the substance or mixture:

No special hazards known

5.3 Advice for firefighters:

Wear self-contained breathing apparatus for firefighting, if necessary

5.4 Further information:

No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, and emergency procedures:

Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation.

For personal protection, see section 8.

6.2 Environmental precautions:

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up:

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed container for disposal.

6.4 Reference to other sections:

For disposal, see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Normal measures for preventative fire protection.

For precautions, see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container tightly closed in a dry and well-ventilated space. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Light sensitive.

7.3 Specific end use(s):

Apart from the uses mentioned in section 1.2, no other specific uses are stipulated.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Exposure controls:

Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the work day.

Personal protective equipment:

Eye/face protection:

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards, such as NIOSH (US) or EN166 (EU).

Skin Protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection:

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection:

Where risk assessment shows air-purifying respirators are appropriate, use a fill-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards, such as NIOSH (US) or CEN (EU).

Control of environmental exposure:

Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:	Clear or pale yellow, viscous liquid
Odor:	Mildly aromatic
Odor threshold:	No data available
PH:	No data available
Melting point/Freezing Point:	No data available
Initial boiling point and boiling range:	150-300° C (212-572° F)
Flash point:	113° C (235° F)
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	.095 g/ml at 25° C (77° F)
Water Solubility:	Insoluble in water

10. STABILITY AND REACTIVITY

10.1 Reactivity:	No data available
10.2 Chemical stability:	Is stable under recommended storage conditions
10.3 Possibility of hazardous reactions:	No data available
10.4 Conditions to avoid:	No data available
10.5 Incompatible materials:	Strong oxidizing agents
10.6 Hazardous decomposition products:	No data available

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Acute toxicity:	LD50 Oral – Rat → 5,000 mg/kg No data available
Inhalation:	LD50 Dermal – Rabbit → 5,000 mg/kg No data available
Skin corrosion/irritation:	Skin – Rabbit Result: Skin irritation – 24h

Serious eye damage/eye irritation: No data available

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen. Potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen. Potential carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen. Potential carcinogen by OSHA.

Reproductive toxicity: No data available

Specific target organ toxicity: Single exposure – no data available

Repeated exposure – no data available

Aspiration hazard: No data available

Additional information: RTECS: FJ1520050

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity: No data available

12.2 Persistence and degradability: No data available

12.3 Bioaccumulation: No data available

12.4 Mobility in soil: No data available

12.5 Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US): Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

15. REGULATORY INFORMATION

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: Acute health hazard

Massachusetts Right to Known Components: No components are subject to Massachusetts Right to Know Act.

Pennsylvania Right to Know Components:

	CAS-No.	Revision Date
Oils, Cedarwood	8000-27-9	1989-08-11

New Jersey Right to Know Components:

	CAS-No.	Revision Date
Oils, Cedarwood	8000-27-9	1989-08-11

California Prop 65 Components:

	CAS-No.	Revision Date
Oils, Cedarwood	8000-27-9	1989-08-11

16. OTHER INFORMATION

Full text of H-Statements referred to are under sections 2 and 3.

H315: Skin

HMIS Rating

Health hazard: 2

Chronic health hazard: 0

Flammability: 1

Physical Hazard: 0

NFPA Rating

Health hazard: 2

Fire hazard: 1

Reactivity hazard: 0

The information provided in this Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Giles and Kendall, Inc. makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the Safety Data Sheet. Any employer must carefully assess the applicability of any information contained herein in regards to the particular use for which the employer uses the material.