



Northwest Aromatics
Suite 611—55 Water St
Vancouver, BC V6B 1A1
Canada

Tel: 1-877-280-4455
Tel: 1-604-222-5440
Fax: 1-877-436-7722

info@nwaromatics.com



1. Product and Company Information

Product Name: Nootka Tree essential oil (steam distilled)
Taxonomic name: Cupressus nootkatensis (syn. Callitropsis nootkatensis)
Application: NOT for consumption; for fragrance use only
CAS No.: 1069136-34-0
Date of last revision: Dec 15, 2016 (NJ)
Product Code: NWANTO
Medical Emergency: Contact local poison control immediately.

2. Hazards Identification

Overview: Characteristic light yellow liquid
Inhalation: May cause headache or nausea.
Eye: May cause moderate eye irritation.
Skin: Prolonged or repeated and confined exposure may cause skin irritation. Repeated contact may cause drying or flaking of skin.
Skin absorption health risks and symptoms of exposure: A single prolonged exposure is not likely to result in the material being absorbed through the skin in a harmful amount. The dermal LD50 has not been determined.
Ingestion health risks and symptoms of exposure: Swallowing can cause gastrointestinal irritation, nausea, and diarrhea.
Carcinogenicity: This product is not considered to be a carcinogen but no studies have been done at this time.

3. Composition / Information on Ingredients

This product contains the following chemicals (No PEL applies):

| | |
|----------------|------------------------------|
| CAS: | 1069136-34-0 |
| Chemical Name: | Oils, Cupressus nootkatensis |
| % by weight | 100 |

This product is not known to be hazardous according to OSHA (29 CFR 1910.1200)

4. First Aid Measures

Eyes: Irrigate with flowing water immediately and continuously for 15 minutes. Consult medical personnel if irritation persists.
Skin: Wash off in flowing water or shower. Remove contaminated clothing and wash before reuse.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor immediately.
Inhalation: Remove to fresh air.

5. Fire Fighting Measures

Slight fire hazard when exposed to heat or flame.
Closed cup flash point: >93°C
Not considered to be an explosion hazard.
Extinguishing media: Class B; Foam or powder extin-

guisher.

Special fire fighting procedure: Self-contained breathing apparatus with full face piece operated in pressure demand or positive pressure mode.

6. Accidental Release Measures

Steps to be taken in case material is released or spilled (material should not be released into water system):
Small spill: Absorb liquid on paper, vermiculite, floor absorbent or other material and transfer to labeled containers.
Large spill: Stop spill at source, dike area of spill to prevent spreading, pump liquid into salvage tank. Remaining liquid may be taken up on sand, clay, floor absorbent or other absorbent material and shoveled into labeled containers.

7. Handling and Storage

Precautions to be taken in handling and storing: Exercise reasonable care and caution. Store in a cool, dry place. Store in HDPE or glass.
Other precautions: Containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapor, liquid and/or solids), all hazard precautions given in the data sheet must be observed.

8. Exposure Control / Personal Protection

Respiratory Protection: A jointly approved NIOSH/MSHA air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified condition
Ventilation: Provide general or mechanical ventilation or local exhaust to keep vapor concentrations low.
Protective gloves: Use impermeable gloves to prevent prolonged skin contact.
Eye protection: Use safety eye wear designed to protect eyes against liquid splash and mists. Consult your safety equipment supplier.
Other protective gear: Use protective clothing to prevent skin contact. Use head caps, boots and chemical aprons when necessary.
Work/Hygienic practices: Eye washes and safety showers in the workplace are recommended. Wash hands after using. Monitor exposure levels.

9. Physical and Chemical Properties

| | |
|---------------------------|---|
| Physical state: | Liquid |
| Color: | Light yellow/amber |
| Odour: | Leathery and smoky with patchouli, vetiver, citrus, earthy and woody notes with a sandalwood effect |
| Odour threshold: | Not available |
| pH value: | Not available |
| Melting point: | Not available |
| Flash point: | >93C DIN 51758 |
| Evaporation rate: | Not available |
| Flammability (solid/gas): | Not applicable |
| Explosion limits: | Not applicable |
| Refractive index: | 1.514 - 1.521 at 20C |
| Relative Density: | 940-950 kg/m ³ at 15°C |
| Solubility: | Poorly soluble in water at 20C |
| Partition coefficient: | Not available |
| Auto-ignition temp.: | Not available |
| Decomposition temp.: | Not available |

10. Stability and Reactivity

| | |
|---------------------------------------|---|
| Stability: | Stable |
| Conditions to avoid: | Strong oxidizing agents or reducing agents, UV. |
| Incompatibility: | Not available |
| Hazardous decomposition or byproduct: | Not available |
| Hazardous polymerization: | Not available |

11. Toxicological Information

| | |
|--|---|
| Inhalation: | May cause headache or nausea. |
| Eye: | May cause moderate eye irritation. |
| Skin: | Prolonged or repeated and confined exposure may cause skin irritation. Repeated contact may cause drying or flaking of skin. |
| Skin absorption health risks and symptoms of exposure: | A single prolonged exposure is not likely to result in the material being absorbed through the skin in a harmful amount. The dermal LD50 has not been determined. |
| Ingestion health risks and symptoms of exposure: | Swallowing can cause gastrointestinal irritation, nausea, and diarrhea. |
| Carcinogenicity: | This product is not considered to be a carcinogen but no studies have been done at this time. |

Disclaimer

Notice: Although the information and recommendations set forth herein (Hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, Forests Pacific Biochemicals, Corp. (dba "FORPAC BioSciences", "Northwest Aromatics") makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to the suitability for their purposes prior to use. In no event will Northwest Aromatics be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. No representations or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers.

Note: Some people may have an allergenic reaction to this product. Symptoms include shortness of breath, swelling of joints, hives, and severe headaches. Get medical attention if any of these symptoms occur.

12. Ecological Information

| | |
|---|---|
| Ecotoxicity: | Not available |
| BOD5 and COD: | Not available |
| Products of biodegradation: | Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. |
| Toxicity of the products of biodegradation: | Not available |
| Special remarks on the products of biodegradation | Not available |

13. Disposal Considerations

Waste disposal method: Review federal, provincial and/or state and local government requirements prior to disposal.

14. Transport Information

| | |
|-----------------------------------|---|
| DOT classification: | No classification |
| Identification: | No identification prescribed |
| Products of biodegradation: | Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. |
| Special provisions for transport: | No DOT, ref 49CFR, 173.150 |
| Tariff: | 3301.29.6000 Other essential oils |
| NAFTA: | 330129 Other essential oils; Made in Canada |
| Marine pollutant: | No |

15. Regulatory Information

TSCA Compliant
NDSL Compliant

16. Other Information

Caution! May cause irritation to skin, eyes and respiratory tract.

| | |
|----------------------|---|
| Health Rating: | 1 |
| Flammability Rating: | 0 |
| Reactivity Rating: | 0 |
| Contact Rating: | 1 |

INCI: Cupressus nootkatensis wood oil