

#### **Northwest Aromatics**

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# 1. Product and Company Information

Product Name: Giant Arborvitae oil Taxonomic name: Thuja plicata

Application: NOT for consumption; for fragrance use only

CAS No.: 68917-35-1

Date of last revision: June 15, 2016 (NJ)

Product Code: NWAGAO

Medical Emergency: Contact local poison control immediately.

## 2. Hazards Identification

May cause headache or nausea. Inhalation: Eve: 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 absorp-A single prolonged exposure is not tion health likely to result in the material being risks and absorbed through the skin in a symptoms of harmful amount. The dermal LD50 exposure: has not been determined.

Ingestion Swallowing can cause gastrointestihealth risks nal irritation, nausea, and diarrhea.

and symptoms of exposure:

Carcinogenic-This product is not considered to be ity:

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: 68917-35-1 Chemical Name: Oils, Thuja plicata

% 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 extinguisher.

Special fire fighting procedure: Self-contained breathing apparatus with a full face piece operated in a pressure demand or other 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 absorbent 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

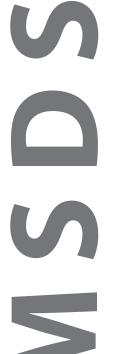
Ventilation: Provide general or mechanical ventilation or local exhaust to keep vapor concentrations low.

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: Spicy, cumin, pepper and nutmeg

notes with cedar 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: 1.513 - 1.52 at 20C

Relative Density: 1005-1015 kg/m3 at 15°C

Solubility: Poorly soluble in water at 20C

Partition coefficient: Not available Not available Auto-ignition temp.: Not available Decomposition temp:

# 10. Stability and Reactivity

Stability: Stable

Conditions to avoid: Strong oxidizing agents or reducing

agents, UV.

Incompatability: Not available Hazardous decomposition Not available

or byproduct:

Hazardous polymerization: Not available

## 11. Toxicological Information

Inhalation: May cause headache or nausea. Eye: May cause moderate eye irritation.

Prolonged or repeated and confined expo-Skin:

> sure may cause skin irritation. Repeated contact may cause drying or flaking of skin.

Skin absorption A single prolonged exposure is not likely health risks and to result in the material being absorbed symptoms of expothrough the skin in a harmful amount. The

dermal LD50 has not been determined. sure:

and symptoms of ritation, nausea, and diarrhea.

exposure:

Ingestion health risks

Carcinogenicity: This product is not considered to be a

carcinogen but no studies have been done

Swallowing can cause gastrointestinal ir-

at this time.

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 biodegra-

Possibly hazardous short term degradation products are not likely. However, long term

degradation products may arise.

Toxicity of the prod-Not available

ucts of biodegrada-

tion:

dation:

Special remarks on Not available

the products of bio-

degradation

## 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 biodegra-Possibly hazardous short term degradation

dation:

products are not likely. However, long term

degradation products may arise.

Special provisions for No DOT, ref 49CFR, 173.150

transport:

Tariff: 3805 Wood or sulphate turpentine and

> other terpenic oils produced by the distillation or other treatment of coniferous wood

NAFTA: 330129 Other essential oils; Made in

Canada

Marine pollutant: No

# 15. Regulatory Information

TSCA Compliant NDSL Compliant

REACH: Pre-registered until 2018 # 17-2119903885-31-0000

## 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

# **Disclaimer**

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