

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name:** Pine Wood Essence Natural  
**Robertet Product Code:** 00270126

**CAS No.** N/A

**Synonyms:** Bois des Landes Natural

**Recommended use of the chemical and restrictions on use**

**Recommended use** Aromatic Ingredient (s). For Industrial Use Only.  
**Uses advised against** Do not ingest as such. Avoid eye contact.

**Details of the supplier of the safety data sheet**

Robertet, Inc.  
 400 International Drive  
 Mount Olive, NJ 07828 USA  
 TEL: 201-337-7100  
 E-mail: reginc@robertetusa.com

**Emergency telephone number**  
**Emergency Telephone Number**

Chemtrec 1-800-424-9300 (24 hrs)  
 Outside of the USA and Canada (703) 527-3887. Collect calls accepted

## 2. HAZARDS IDENTIFICATION

**OSHA Hazard Classification**

Skin Sensitization	Category 1B
Aspiration Toxicity	Category 1
Flammable liquids	Category 4

**Label elements**

**Signal Word**  
 Danger

**Hazard Statements**  
 May cause an allergic skin reaction  
 May be fatal if swallowed and enters airways  
 Combustible liquid



**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)  
IF ON SKIN: Wash with plenty of soap and water  
If skin irritation or rash occurs: Get medical advice/attention  
Wash contaminated clothing before reuse  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do not induce vomiting  
In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

None known

**Other Information**

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

**Interactions with Other Chemicals**

Not applicable

**Principle Routes of Exposure**

No information available

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS-No	Weight %	GHS Classification
Cedrenes	11028-42-5	20% - 30%	Asp. Tox. 1 (H304) Aquatic Chronic 1 (H410) Skin Corr. 3 (H316) Aquatic Acute 1 (H400)
Cedrol	77-53-2	10% - 20%	Aquatic Chronic 2 (H411) Aquatic Acute 2 (H401) Skin Corr. 3 (H316) Flam. Liq. 4 (H227)
Pinene, alpha	80-56-8	1.0% - 5.0%	Acute Tox. Oral 5 (H303) Skin Sens. 1B (H317) Skin Irrit. 2 (H315) Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Pinene, beta	127-91-3	1.0% - 5.0%	Skin Sens. 1B (H317) Skin Irrit. 2 (H315) Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)

Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (r)	5989-27-5	1.0% - 5.0%	Flam. Liq. 3 (H226) Aquatic Acute 1 (H400) Asp. Tox. 1 (H304) Aquatic Chronic 1 (H410) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)
Camphene	79-92-5	0.1% - 1.0%	Eye Irrit. 2A (H319) Aquatic Acute 1 (H400) Flam. Sol. 2 (H228) Aquatic Chronic 1 (H410) Skin Corr. 3 (H316)

#### 4. FIRST AID MEASURES

##### First Aid Measures

<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash skin with soap and water.
<b>Inhalation</b>	Move to fresh air.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water.

##### Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Carbon dioxide (CO2). Water spray. Use: Dry chemical. alcohol-resistant foam.

##### Unsuitable Extinguishing Media

Decomposition by contact with water may generate vapours which can be ignited by heat or open flame.

##### Specific Hazards Arising from the Chemical

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

##### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

##### Environmental Precautions

**Environmental Precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

##### Methods and material for containment and cleaning up

**Methods for Clean-up** Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Dam up. Take precautionary measures against static discharges.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Wear personal protective equipment. Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. - No smoking. Do not breathe vapours or spray mist. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Use product only in closed system.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate engineering controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

### Individual protection measures, such as personal protective equipment

**Eye/face Protection** Tight sealing safety goggles.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

**Physical State:** Liquid  
**Appearance:** Yellow  
**Odor:** Characteristic  
**Odor Threshold:** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	Not Determined	None known
Melting Point / Melting Range	Not Determined	None known
Boiling Point / Boiling Range (°C)	>35	None known
Flash Point:	69 °C / 156 °F	CC (closed cup)
Evaporation rate	Not Determined	None known

Flammability (solid, gas)	Not Determined	None known
Vapor Pressure (mm Hg @ 20°C):	~0.9	None known
Vapor Density	Not Determined	None known
Relative density	Not Determined	None known
Specific Gravity @ 20/20 °C:	0.9400-0.9700	RTM-101
Water Solubility:	Not Determined	None known
Solubility in other solvents	Not Determined	None known
Partition coefficient: n-octanol/water	Not Determined	None known
Autoignition Temperature	Not Determined	None known
Decomposition temperature	Not Determined	None known
Decomposition temperature	Not Determined	None known
Viscosity	Not Determined	None known
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other information

**10. STABILITY AND REACTIVITY**

Reactivity

No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.

Chemical Stability

Stable under normal conditions. Hazardous polymerisation does not occur.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Heating in air.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known information
<b>Inhalation</b>	No data available.
<b>Eye Contact</b>	No data available.
<b>Skin Contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Carcinogenicity**                      The table below indicates whether each agency has listed any ingredient as a carcinogen

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

None known.

**Persistence/Degradability**

No information available.

**Bioaccumulation/ Accumulation**

No information available.

**Other adverse effects**

No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Waste Disposal Method**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

## 14. TRANSPORT INFORMATION

**DOT**

Not regulated

**IMDG/IMO**

UN/ID No	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s (Cedrenes AND Cedrol)
Hazard Class	9
Packing Group	III
EmS No.	F-A, S-F

**IATA/ICAO**

UN-No	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s (Cedrenes AND Cedrol)
Hazard Class	9
Packing Group	III

## 15. REGULATORY INFORMATION

**USA**

**Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**State Regulations**

**California Proposition 65** This product contains the following Proposition 65 chemicals:

Component	CAS-No	California Prop. 65
Methyl Eugenol	93-15-2	Listed.
Benzene, 1-methoxy-4-(2-propenyl)	140-67-0	Listed.

**International Regulations**

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

**WHMIS Hazard Class**

B3 Combustible liquid D2B Toxic materials



**16. OTHER INFORMATION**

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

Classification and Labelling according to the IFRA/IOFI Labelling Manual 2013.

Preparation Date: 06-May-2016

End of SDS