

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Birch Tar Essential Oil
Botanical name	:	Betula alba
INCI name	:	Betula alba (birch tar) Oil
CAS #	:	8001-88-5
Country of Origin	:	India
Product use	:	Domestic and Industrial
Supplier	:	Canwax
Address	:	114 Lindgren Rd W Unit 1B Huntsville, ON P1H 1Y2
Fax	:	
Telephone number	:	705-789-1002
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Label elements, including precautionary statements



Signal :                      Warning

### Hazard statement(s)

H317                              May cause an allergic skin reaction.

H319                              Causes serious eye irritation.

### Precautionary statement(s)

P262                              Do not get in eyes, on skin, or on clothing.

P280                              Wear protective gloves/protective clothing/eye protection/face protection.

### HMIS Classification & Potential Health Effects

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### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
p-Cresol			9 - 14 %
Guaiacol			10 - 19 %

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### 4. FIRST AID MEASURES

#### Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

#### Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

#### Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

#### Ingestion

Seek medical attention or contact local poison control center.

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### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

**Unsuitable extinguishing media** Water spray, water jet.

#### Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

#### Resulting gases

Carbon Monoxide, Carbon Dioxide.

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### 6. ACCIDENTAL RELEASE MEASURES

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

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

#### Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

#### Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

### 7. HANDLING AND STORAGE

#### Precautions for safe handling

Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.

#### Conditions for safe storage, including any incompatibilities

Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid".

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure controls

These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions

### Eyes

The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.

### Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

### Respiratory

An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

### Ingestion

Not for ingestion.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Orange to dark brown liquid.
Odor	:	Sharp, smoky top note.
Flash point	:	85 °C
Relative density	:	0.970 – 1.010 @ 25°C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	Not available.
Optical rotation	:	Not available.

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## 10. STABILITY AND REACTIVITY

### Reactivity

This material presents no significant reactivity hazard.

**Chemical stability** Chemically stable.

**Possibility of hazardous reactions**

Hazardous polymerization will not occur.

**Conditions to avoid**

Avoid sparks, flame and other heat sources.

**Incompatible materials** Strong oxidizing agents.

**Hazardous decomposition products**

When heated to decomposition produces acid fumes and carbon monoxide smoke.

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**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Not available.

**Carcinogenicity**

None of the components of this material are listed as a carcinogen.

**Chronic toxicity**

May cause allergic reactions on skin.

**Reproductive toxicity**

No adverse effects on reproduction are known.

**Inhalation**

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

**Skin contact**

Adverse skin effects should be prevented by normal care and personal hygiene.

**Eye contact**

Possible irritation should be prevented by wearing safety glasses.

**Ingestion**

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

**Repeated exposure**

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

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Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

### 13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

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### 14. TRANSPORT INFORMATION

#### US DOT Shipping Description (Land)

Not regulated.

**IMO-IMDG Shipping Description (Sea)** Not regulated.

**IATA Shipping Description (Air)** Not regulated.

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### 15. REGULATORY INFORMATION

#### WHMIS Classification

Not available.

#### HMIS (USA)

Health Hazard – 0; Fire Hazard –0; Reactivity – 0.

**SARA 302** None.

#### California Proposition 65

This product does not contain chemicals listed per the Safe Drinking Water and Enforcement Act of 1986.

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### 16. OTHER INFORMATION

Revision date : October 27, 2016