Silky Scents®

"Nothing added, nothing taken away.
Only the best that nature can give."

Silky Scents, LLC.
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SAFETY DATA SHEET (SDS)

Birch Tar Essential Oil

Section 1. Product and Company Identification

Product Name: Birch Tar Essential Oil
Product Code: EO234
SKU: S-EO-234
Botanical Name: Betula alba
Country of Origin: India
CAS #: 8001-88-5
EINECS #: 620-877-9
Product Use: Domestic and Industrial
Manufacturer / Distributor: Silky Scents, LLC, 387 Magnolia Ave. STE. 103-122, Corona, CA 92879-3308, USA
Contact: customerservice@SilkyScents.com

Section 2. Hazards Identification

GHS Classification

Skin Corrosion/Irritation - Category 2
Specific Target Organ Toxicity, Single Exposure - Category 3 (Respiratory tract irritation)



Signal Word: Warning
Pictograms: GHS07 (Exclamation Mark).

HAZARD STATEMENTS:
H315 Causes skin irritation.
H335 May cause respiratory irritation.

PRECAUTIONARY STATEMENTS:
P262 Do not get in eyes, on skin, or on clothing.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Section 3. Composition and Information on Ingredients

Chemical Name: Birch Tar Essential Oil
CAS #: 8001-88-5
EC #: 620-877-9
Concentration: 100 %

Section 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, remove to fresh air. Get medical attention if symptoms appear.
Ingestion: Seek medical attention or contact local poison control center.

Section 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.

Section 6. Accidental Release Measures

Personal Precautions: Equip clean-up 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.
Containment and Cleaning Up: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

Section 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: 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.

Section 8. Exposure Controls/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.

Section 9. Physical and Chemical Properties

Property	Result
Appearance	Medium to dark brown liquid
Odor	Tar, charred wood, smokey
Flash Point	85 C
Relative Density	0.970 to 1.010 @ 25 C
Solubility	Soluble in alcohol and oils. Insoluble in water

Property	Result
Refractive Index	Not available
Optical Rotation	Not available

Section 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.

Section 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).

Section 12. Ecological Information

Ecotoxicity: Toxic to aquatic organisms, may cause long-term adverse effects to the environment. Avoid any pollution of ground, surface or underground water.
Persistence and Degradability: Not available.
Bioaccumulative Potential: Not available.
Mobility in Soil: Not available.

Section 13. Disposal Considerations

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

Section 14. Transport Information

US DOT (Land): Not regulated.
IMO-IMDG (Sea): Not regulated.
IATA (Air): Not regulated.
Emergency Action: Notify police and fire department immediately.

Section 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.
Product Regulations: GHS Hazard Statements: please refer to Section 2. GHS Precautionary Statements: please refer to Section 2.

Section 16. Other Information

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