

SAFETY DATA SHEET (SDS)

Birch Essential Oil (Betula lenta)

Section 1. Product and Company Identification

Product Name: Birch Essential Oil (Betula lenta)

Product Code: EO23

SKU: EO23

Botanical Name: Betula lenta

Country of Origin: India

CAS #: 119-36-8

EINECS #: 204-317-7

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 (OSHA 29 CFR 1910.1200)

Acute Toxicity, Oral - Category 4

Skin Corrosion/Irritation - Category 1B

Hazardous to the aquatic environment, long-term - Category 2



Signal Word: Danger

Pictograms: GHS05 (Corrosion), GHS07 (Exclamation),
GHS09 (Environment).

HAZARD STATEMENTS:

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H411 Toxic to aquatic life with long-lasting effects.

PRECAUTIONARY STATEMENTS:

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

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

P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

- P310** Immediately call a POISON CENTER/doctor.
P321 Specific treatment (see on the label).
P330 Rinse mouth.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container in accordance with local regulations.

Section 3. Composition and Information on Ingredients

Component	CAS NO	EC NO	Concentration
Methyl salicylate	119-36-8	204-317-7	97 %

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: None specified.
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.
Special Hazards: Hazardous decomposition products may be formed at extreme heat or if burned.
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. Make sure the material does not come into contact with substances listed as Materials to Avoid.

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: In case of insufficient ventilation, wear suitable respiratory equipment.
Ingestion: Not for ingestion.

Section 9. Physical and Chemical Properties

Property	Result
Appearance	Colorless to pale yellow liquid
Odor	Strongly aromatic with a sweet characteristic odor
Melting Point/Freezing Point	-8 to 17 C
Initial Boiling Point and Range	219 to 222 C
Flash Point	96 C
Relative Density	1.16 - 1.195 @ 25 C
Refractive Index	1.523 - 1.543 @ 20 C
Optical Rotation	-1 to +1 @ 20 C

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 in the environment. Avoid any pollution of ground, surface or underground water.

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.



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

IMO-IMDG (Sea): Not regulated.

IATA (Air): Not regulated.

Section 15. Regulatory Information

California Proposition 65

WARNING! This product contains a chemical known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Chemical Safety Assessment: See Section 2.

Section 16. Other Information

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