



# Safety Data Sheet Behenyl Alcohol

Complies with 29 CFR 1910.1200

## Section 1: Company and Product Identification

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**Product Name:** Behenyl Alcohol

**INCI Name:** Behenyl Alcohol

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

## Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Warning

**Hazard Classification:** Eye Corrosion/Irritation - Category 2B H320 Causes eye irritation

**Precautionary Statements:** P264 - Wash hands thoroughly after handling.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical attention.

**Other Hazards:** None

## Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
1-Docosanol	Eye Corr/Irrit; 2B	661-19-8	67-71%

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



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### Section 4: First Aid Measures

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**If ingested:** If swallowed, call a poison control center immediately. Never give anything by mouth to an unconscious person.

**If inhaled:** Move to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Consult a physician immediately.

**Eye contact:** Rinse thoroughly for at least 15 minutes and seek medical attention.

**Skin contact:** Wash off affected area with soap and plenty of water while removing contaminated clothing. When symptoms persist, seek medical attention.

### Section 5: Fire Fighting Measures

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**General Info:** Flash Point: Open Cup 204 °C (ISO 2592) 399 °F.

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Hazardous Decomposition Info:** None known

### Section 6: Accidental Release Measures

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**Small Spills:** Avoid dust formation. Sweep or vacuum up to an appropriate container and hold for disposal.

**Large Spills:** Evacuate personnel to safe areas. Remove all sources of ignition. Contain spillage and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations.

**Spill Precautions:** Store in original container in dry area. Store at room temperature. Avoid direct light and moisture exposure.

**Bulk Storage:** Not applicable.

### Section 7: Handling and Storage

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**Safe Handling Precautions:** Keep working place well ventilated; no special precautions are needed under normal use conditions.

**Recommendations for Storage:** Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.



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### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No additional information available.

**General / Engineering**

**Controls:** Good area ventilation, especially in confined areas.

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Protective rubber gloves.

**Body Protection:** Wear appropriate clothing for dusty conditions.

**Respiratory Protection:** Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Wear NIOSH approved respiratory protection in dusty conditions.

**Thermal Hazards:** None required under normal conditions of use.

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

**Environmental Exposure**

**Controls:** Non-hazardous but avoid direct releases to the environment.

### Section 9: Physical and Chemical Properties

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**Physical State:** Solid

**Appearance:** Pastilles

**Color:** White

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** Not available

**Melting Point:** 64 - 68 °C

**Freezing Point:** Not determined

**Boiling Point:** 180 °C

**Flash Point (COC):** 205 °C (ISO 2592) 399 °F

**Auto-ignition Temperature:** 225 °C (437 °F)

**Decomposition Temperature:** Not available

**Pour Point:** 77 - 85 °C

**Vapor Pressure:** < 0.075 mmHG @ 20 °C

**Explosive Limits:** Not applicable

**Vapor Density:** 9.3 - 11.2

**Specific Gravity:** 0.802 g/cm<sup>3</sup> @ 80 °C

**Water Solubility:** Insoluble

**Viscosity (cP):** approximately 6.8 mPa.s @ 80 °C

**Fire and Explosion Hazard:** NFPA Class IIIB combustible liquid

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available



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### Section 10: Stability and Reactivity

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**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** No known hazardous reactions.

**Possibility of Hazardous**

**Reactions:** None known.

**Conditions to Avoid:** Keep away from heat and sources of ignition.

**Incompatible Materials:** Strong oxidizing materials, inorganic acids, and halogens.

**Hazardous Decomposition**

**Products:** Combustion products include carbon dioxide, carbon monoxide and possibly other unidentified organic compounds.

### Section 11: Toxicological Information

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**Acute Toxicity:** Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

**Irritation:** *in vitro* dermal testing of similar materials show product to be non-irritating.

**Corrosivity:** This is not a corrosive product.

**Sensitization:** No data available.

**Repeated Dose Toxicity:** No data available.

**Carcinogenicity:** None of the components are listed as a carcinogen by IARC, NTP, OSHA, or ACGIH.

**Mutagenicity:** Not expected to present a grem cell mutagenicity hazard.

**Toxicity for reproduction:** Not expected to affect reproduction or development.

### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** Aquatic toxicity is unlikely due to low solubility.

**Persistence and Degradability:** Readily biodegradable.

**Bioaccumulative Potential:** Not expected to be bio-accumulative in aquatic organisms.

**Mobility in Soil:** No data available.

**Results of PBT and vPvB**

**Assessment:** No data available.

**Other Adverse Effects:** None known



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### Section 13: Disposal Information

**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.

### Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

### Section 15: Regulatory Information

**US Federal Regulations:** Non-hazardous substance (OSHA).

**TSCA Inventory Listing:** This material is TSCA active.

Component: 1-Docosanol, 1-Eicosanol, 1-Octadecanol

CAS#: 661-19-8, 629-96-9, 119-92-5

**SARA 302 Status:** Contains no chemicals subject to SARA 302 report.

**SARA 311/312 Classification:** Non-hazardous substance.

**SARA 313 Chemicals:** Contains no chemicals subject to SARA 313 report.

**WHMIS Classification:** No ingredients are hazardous.

**European Union:** The product does not need to be labelled in accordance with EC directives or respective national laws.

**Canada (DSL) Listing:** Listed

**European (EINECS) Listing:** Listed

**China Inventory Listing:** Listed

**Japan (ENCS) Listing:** Listed

**Australian (AICS) Listing:** Listed

**Philippines (PICCS) Listing:** Listed

**Canada (NDSL) Listing:** Not listed or exempt

**Taiwan Listing:** Listed

**Korean Inventory Listing:** Listed

**New Zealand Listing:** Listed

**California Prop. 65:** This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



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## Section 16: Other Information

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**Indication of Changes:** Version 1.1 created September 14, 2021

**HMIS Hazard Ratings:** Health: 1; Flammability: 1; Reactivity: 0

**NFPA Hazard Ratings:** Health: 1; Flammability: 1; Reactivity: 0

### List of Relevant R-phrases

**(number and full text):** Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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