

## Phenethyl Alcohol

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 18-Feb-2025  
Supersedes: 02-Sep-2018

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Phenethyl Alcohol	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Phenethyl Alcohol, Glycerin, Caprylhydroxamic Acid	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	60-12-8, 56-81-5, 7377-03-9	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

**Classification Regulation (CLP/GHS)** According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

**Signal Word:**

**WARNING!**

**Hazard Pictograms:**



**Hazard Statements:**

H302: Harmful if swallowed.

H318: Causes serious eye damage.

**Precautionary Statements:**

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 Poison control Center /doctor, if you feel unwell.

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: Immediate call a Poison Control Center.

P330: Rinse mouth.

(Handling) Special risk by leaking/spilling product.

(Storage) Store away from light and heat (0-30°C).

**Potential Health Hazards:**

Eyes: Causes eye irritation.

Inhalation: Not expected to be an irritant.

Skin: Causes skin irritation.

Ingestion: Irritating to mouth, throat and stomach.

**NFPA Ratings (704):**

Health	N/A	N/A
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Flammability	N/A	N/A
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Reactivity	N/A	N/A
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Specific Hazard	N/A	
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### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Phenethyl Alcohol	60-12-8	42 - 60%	Not Available
Glycerin	56-81-5	28 - 40%	Not Available
Caprylhydroxamic Acid	7377-03-9	12 - 18%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** In case of contact with eyes, rinse immediately with running water with eyelids open for a few minutes. Adverse symptoms may include the following: pain and irritation watering, redness.

<b>Inhalation:</b>	Remove to fresh air, ask for a medical attention.
<b>Skin:</b>	In case of contact with skin, remove contaminated clothing and wash immediately with plenty of water. Immediately flush skin with large amounts of water for at least 15 minutes, and follow by washing with soap and water. Adverse symptoms may include the following: irritation, redness.
<b>Ingestion:</b>	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Transport to nearest medical facility for additional treatment.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperatures. Use appropriate media (Water, CO2, foam, and dry chemical) for surrounding environment and adjacent fire. Do not use direct water jet as an extinguisher.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Keep adjacent containers cool by spraying with water.
<b>Flash Points:</b>	No data available.
<b>Specific hazards arising from the chemical:</b>	Hazardous combustion products may include: a complex mixture of solid and liquid particulates and gases (smoke), carbon monoxide, unidentified organic and inorganic compounds. May give off phenol oxides. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	No actions shall be taken involving any personal risk or without suitable training. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
<b>Methods and material for containment and cleaning up:</b>	Avoid dispersal of spill area. Dilute with water and mop up if water-soluble. If not, absorb with inert material such as sand or earth and place into containers for disposal. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Do not ingest. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor and mist. Keep in the original container or an approved alternative made from a compatible material, tightly closed when not in use. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in a dry and covered area at ambient temperature. Avoid extremes of temperature, wet, damp and humid conditions and open systems to minimize vapor and release exposure. Shelf Life is 36 months at 25°C. Store away from incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Phenethyl Alcohol	No exposure limit value		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Wear chemical splash goggles or face mask.
<b>Inhalation:</b>	Respiratory protection is not normally needed since volatility and toxicity are low. If significant vapors, mists, or aerosols are present, use proper respirator or equivalent.
<b>Body:</b>	Wear protective gloves and cover all, or a lab coat.
<b>Other:</b>	Use good personal hygiene practices. Follow normal work and hygiene practices for handling non- hazardous liquid material. Avoid extreme temperatures and open flames. Store and handle in ventilated rooms. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Color to very light straw	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	No data available
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting/Freezing Point:</b>	No data available	<b>Solubility:</b>	In water (approx. 10g/l (15 g/li at 60°C) in ethanol, in oil
<b>Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Metal Corrosion:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Stable under recommended storage conditions.
<b>Chemical Stability:</b>	Stable under normal temperature and pressure.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	Heat, open flame and spark. Avoid strong oxidants such as liquid chlorine, enriched gaseous or liquid oxygen and sodium or calcium hypochlorite.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	No data available.
<b>Possible Hazardous Reactions:</b>	No when stored in recommended conditions.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No known significant effects or critical hazards.
<b>Skin:</b>	Non-irritating.
<b>Eyes:</b>	Not irritating to the eyes.
<b>Inhalation:</b>	Expected to be of low toxicity if inhaled. Not expected to be a respiratory irritant.
<b>Ingestion:</b>	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
<b>Carcinogenicity:</b>	No data available.
<b>Teratogenicity:</b>	Not teratogenic.
<b>Germ Cell Mutagenicity:</b>	Not mutagenic.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Respiratory/Skin Sensitization:</b>	Not expected to be a sensitizer.
<b>Irritation/Corrosion:</b>	Irritant to skin & mucous membranes.
<b>Aspiration Hazard:</b>	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
<b>Over-Exposure Symptoms:</b>	Considered non- toxic in normal use.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Toxic to aquatic life - fish.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Aerobic - exposure time 4 days.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	PBT / vPBT assessment not available as chemical safety assessment not required/not conducted.

**Other Adverse Effects:** No data available.  
**Further Information:** No heavy metals and inorganic components.

## 13 DISPOSAL CONSIDERATIONS

**Waste Residues:** Recycle if possible. If not, absorbs spilled material on inert absorbent and dispose of in accordance with the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.

**Product Containers:** The generator of waste should be avoided or minimized as much as possible. Waste packaging should be recycled. Incineration or landfill should be considered when recycle is not feasible. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

**EU Waste Code:** Within the present of our knowledge, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

**DOT (Dept. of Transportation, USA):** No data available.  
**TDG (Transportation of Dangerous Goods, Canada):** No data available.  
**IMDG (International Maritime Dangerous Goods):** No data available.  
**IATA (International Air Transport Association):** No data available.  
**ICAO (International Civil Aviation Organization):** No classified as hazardous for transportation.  
**ADR/RID (Land Transportation):** No classified as hazardous for transportation.  
**ADN (Inland Waterway Transportation):** No classified as hazardous for transportation.  
**Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code:** No dangerous good on the sense of the transport regulations.

## 15 REGULATORY INFORMATION

**TSCA Inventory Status:** The component of this product is listed on the TSCA Inventory or are exempted from listing.  
**Water Contaminated Class:** Slightly water contaminating.  
**SARA Reporting Regulations:** None.  
**SARA Threshold Planning Quantity:** The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.  
**Chemical Safety Assessment:** Not required.  
**CERCLA RQ:** No reportable quantity.  
**California Prop. 65:** Not Listed.  
**Canada (DSL/NDSL):** Components are DSL Listed, NDSL Listed and /or are exempt from listing.  
**Canada (CEPA):** This product has been classified in accordance with the hazard criteria of the controlled Products Regulation and the SDS contains all of the information by those regulations.  
**Canda (WHMIS):** This product is not considered hazardous per WHMIS Controlled Product Regulation.  
**European Economic Community Information:** This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent directive. Sec. 2 for details.  
**Australia (AICS):** Component of this product are listed on the International Chemical Inventory Lists.  
**Japan (MITI):** Components of this product are not listed as Class I. Specified Chemical Substance, Class II Specified Chemical Substances, or Designated Chemical Substance by the Japanese MITI.  
**Japan (ENCS):** Listed.  
**Philippines (PICCS):** Listed.  
**Korea (ECL):** Listed.

## 16 OTHER INFORMATION

**Revision Date:** 18-Feb-2025  
**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

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**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.