



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Phenylethyl Alcohol USP

50-1307

Section 1: Identification

Product Name Phenylethyl Alcohol USP
Commercial Name Not available.
Product Use Manufacture of substances
Restrictions On Use Not available

Product Code 50-1307

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Acute oral toxicity Category 4 Eye Irritation Category 2
CFR 1910.1200

Signal Word DANGER

Hazard Statement(s) Toxic in contact with skin. Causes skin irritation. Harmful if swallowed. Causes serious eye damage.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention Wash skin thoroughly after handling Do not eat, drink or smoke when using this product. Wear protective gloves/ eye protection/face protection.
Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Storage Not available
Disposal Dispose of contents/ container to an approved waste disposal plant.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Not available
% By Weight Not available
CAS# 60-12-8
Molecular Weight 122.17
Chemical Formula C8 H10 O
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Phenylethyl Alcohol	60-12-8	100	N/A	N/A

Section 4: First-Aid Measures

Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin Contact	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.

Immediate Medical Attention

Treat symptomatically.

Section 5: Fire-Fighting Measures
Suitable Extinguishing Media

Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Hazardous decomposition products formed under fire conditions. - Carbon oxides

Firefighters Special Equipment and Precautions

Wear self contained breathing apparatus for fire fighting if necessary.

Section 6: Accidental Release Measures

Personal precautions: Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Methods and materials for containment and cleaning up: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection. Conditions for safe storage Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Contains no substances with occupational exposure limit values.
Engineering Controls	Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.
Personal Protection	Respiratory protection Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Hand protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Eye protection Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU). Skin and body protection Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Hygiene measures Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Section 9: Physical and Chemical Properties

Appearance	COLORLESS TO PALE YELLOW LIQUID		
Odor	FLORAL, ROSE-LIKE		
Odor Threshold	Not available		
Melting Point	-27 °C / -16.6 °F	pH	Not available
Freezing Point	Not available	Vapor Pressure	0.08 mbar @ 20 °C
Boiling Point/Range	219 °C / 426.2 °F	Vapor Density	4.21 (Air = 1)
Decomposition temperature	Not available	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available	Evaporation Rate	Not available
Flash Point	102 °C / 215.6 °F	Autoignition temperature	410 °C / 770 °F
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	SLIGHTLY SOLUBLE IN WATER		
Other	Density @25 °C: 1.018		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable under normal conditions
Hazardous Polymerization	Not available.
Conditions to Avoid	Excess heat. Incompatible products
Incompatible Materials	Strong oxidizing agents, Strong acids
Hazardous Decomposition Products	Carbon monoxide (CO), Carbon dioxide (CO ₂)

Section 11: Toxicological Information
RTECS Not available.

Acute Toxicity

Oral LD₅₀ - rat - 1,790 mg/kg Remarks: BehaviorakComa. Gastrointestinal disturbance Inhalation LC₅₀ - no data available
Dermal LD₅₀ - rabbit - 806 mg/kg

Skin Corrosion/Irritation

Skin - rabbit - Skin irritation - 24 h, Skin - guinea pig - Mild skin irritation, Skin - guinea pig - Skin irritation - 24 h

Serious Eye Damage/Irritation

Eyes - rabbit - Severe eye irritation - 24 h, Eyes - rabbit - Mild eye irritation - 10 h

Respiratory or Skin Sensitization

Not available

Germ Cell Mutagenicity

Not available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive Toxicity

Developmental Toxicity - rat - Oral Effects on Embryo or Fetus: Fetal death. Specific Developmental Abnormalities: Musculoskeletal system. Specific Developmental Abnormalities: Urogenital system. Developmental Toxicity - rat - Oral Specific Developmental Abnormalities: Eye, ear. Specific Developmental Abnormalities: Craniofacial (including nose and tongue). Effects on Newborn: Growth statistics (e.g., reduced weight gain). Developmental Toxicity - rat - Skin Specific Developmental Abnormalities: Musculoskeletal system.

Routes of Entry

Not available.

Symptoms Related to Exposure

Cough, Shortness of breath, Headache, Nausea, Vomiting

Potential Health Effects

Not available

Target Organ(s) Not available.

Section 12: Ecological Information**Ecotoxicity**

N/A

Persistence and Degradability

N/A

Bioaccumulative Potential

N/A

Mobility in Soil

N/A

Other Adverse Effects

N/A

Section 13: Disposal Considerations**Waste Disposal**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Disposal of Container

Dispose of as unused product.

Other Considerations

N/A

Section 14: Transport Information**DOT Classification**

Not dangerous goods.

Section 15: Regulatory Information**Regulations**

OSHA Hazards: Target Organ Effect Harmful by ingestion, Toxic by skin absorption, Irritant SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title 111, section 302. SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311 312: Acute Health Hazard Chronic Health Hazard Massachusetts Right To Know Components: No components are subject to the Massachusetts Right to Know Act. Pennsylvania Right To Know Components: 2-Phenylethanol CAS-No. 60-12-8 New Jersey Right To Know Components: 2-Phenylethanol CAS-No. 60-12-8 California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Other

Not available.



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Section 16: Other Information

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