



## 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):**

<b>Prevention</b>	Wash skin thoroughly after handling Do not eat, drink or smoke when using this product. Wear protective gloves/ eye protection/face protection.
<b>Response</b>	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
<b>Storage</b>	Not available
<b>Disposal</b>	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**

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

**Section 5: Fire-Fighting Measures**

<b>Suitable Extinguishing Media</b>	Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.
<b>Unsuitable Extinguishing Media</b>	Not available.
<b>Products of Combustion</b>	Hazardous decomposition products formed under fire conditions. - Carbon oxides
<b>Firefighters Special Equipment and Precautions</b>	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**

<b>Exposure Limits</b>	Contains no substances with occupational exposure limit values.
<b>Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.
<b>Personal Protection</b>	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**

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

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Stable under normal conditions
<b>Hazardous Polymerization</b>	Not available.
<b>Conditions to Avoid</b>	Excess heat. Incompatible products
<b>Incompatible Materials</b>	Strong oxidizing agents, Strong acids
<b>Hazardous Decomposition Products</b>	Carbon monoxide (CO), Carbon dioxide (CO2)

**Section 11: Toxicological Information**

<b>RTECS</b>	Not available.		
<b>Acute Toxicity</b>			
Oral LD50 - rat - 1,790 mg/kg		Remarks: BehaviorakComa. Gastrointestinal disturbance	Inhalation LC50 - no data available
Dermal LD50 - rabbit - 806 mg/kg			
<b>Skin Corrosion/Irritation</b>			
Skin - rabbit - Skin irritation - 24 h,		Skin - guinea pig - Mild skin irritation, Skin - guinea pig - Skin irritation - 24 h	
<b>Serious Eye Damage/Irritation</b>			
Eyes - rabbit - Severe eye irritation - 24 h,		Eyes - rabbit - Mild eye irritation - 10 h	
<b>Respiratory or Skin Sensitization</b>			
Not available			
<b>Germ Cell Mutagenicity</b>			
Not available			
<b>Carcinogenicity</b>			
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.			
<b>Reproductive Toxicity</b>			

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

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Penta's control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of the products improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission in the MSDS. Various federal, state, or provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product which may not be reflected in the MSDS. The user should review these regulations to ensure full compliance.