



Safety Data Sheet

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

Phenylephrine Hydrochloride USP

30-1225

Section 1: Identification

Product Name Phenylephrine Hydrochloride USP

Commercial Name Not available.

Product Use Not available

Restrictions On Use Not available

Product Code 30-1225

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 Tox. 4 H312-Harmful in contact with skin. Acute Tox. 4 H302-Harmful if swallowed.

CFR 1910.1200

Signal Word WARNING

Hazard Statement(s) Harmful if swallowed. May cause an allergic skin reaction. May cause damage to organs (cardiovascular system)

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention	P264-Wash thoroughly after handling. P280-Wear protective gloves
Response	P312-Call a POISON CENTRE / doctor if you feel unwell.
Storage	Not available.
Disposal	Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance

Components Phenylephrine hydrochloride

% By Weight 100

CAS# 61-76-7

Molecular Weight Not available

Chemical Formula C9-H13-N-O2.HCl

Synonym(s) (R)-3-Hydroxy-alpha-[(methylamino) ethyl]benzenemethanol hydrochloride

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Phenylephrine hydrochloride	61-76-7	100	Not available.	ORAL (LD50):Acute: 350mg/kg [Rat].120 mg/kg[Mouse].

Section 4: First-Aid Measures

Inhalation	Remove person from danger area. Supply person with fresh air and consult doctor according to symptoms. If the person is unconscious, place in a stable side position and consult a doctor.
Skin Contact	Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor
Eye Contact	Remove contact lenses. Wash thoroughly for several minutes using copious water. Seek medical help if necessary.
Ingestion	Rinse the mouth thoroughly with water. Give copious water to drink - consult doctor immediately.
Symptoms/Effects	
Acute	In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.
Delayed	In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.
Immediate Medical Attention	
Symptomatic treatment. Decontamination Elementary aid	

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Adapt to the nature and extent of fire. Water jet spray/foam/CO2/dry extinguisher

Unsuitable Extinguishing Media

High volume water jet

Products of Combustion

Oxides of carbon Oxides of nitrogen Hydrogen chloride Toxic gases Explosive dust/air mixture

Firefighters Special Equipment and Precautions

In case of fire and/or explosion do not breathe fumes. Protective respirator with independent air supply. According to size of fire Full protection, if necessary. Dispose of contaminated extinction water according to official regulations.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Keep unprotected persons away. Ensure sufficient supply of air. Avoid build up of dust. Remove possible causes of ignition - do not smoke. Avoid contact with eyes or skin. Environmental precautions: If leakage occurs, dam up. Resolve leaks if this possible without risk. Prevent surface and ground-water infiltration, as well as ground penetration. Prevent from entering drainage system. If accidental entry into drainage system occurs, inform responsible authorities. Methods and material for containment and cleaning up: Pick up mechanically and dispose of according to Section 13. Collect spilled material with a dust-trapping sweeping agent or a suitable vacuum cleaner. As a precaution, douse dust with water

Section 7: Handling and Storage

General recommendations: Ensure good ventilation. Avoid build up of dust. If applicable, suction measures at the workstation or on the processing machine necessary. Remove possible causes of ignition - do not smoke. Take measures against electrostatic charging, if appropriate. Avoid contact with eyes or skin. Handle and open container with care. Eating, drinking, smoking, as well as food-storage, is prohibited in work-room. Observe directions on label and instructions for use. Use working methods according to operating instructions. Notes on general hygiene measures at the workplace: General hygiene measures for the handling of chemicals are applicable. Wash hands before breaks and at end of work. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothing and protective equipment before entering areas in which food is consumed. Conditions for safe storage, including any incompatibilities: Keep out of access to unauthorised individuals. Store product closed and only in original packing. Not to be stored in gangways or stair wells. Do not store with oxidizing agents. Protect from direct sunlight and warming. Store in a well ventilated place. Store in a dry place. Store cool. During transfer operations: Earth devices.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	None listed
Engineering Controls	Ensure good ventilation. This can be achieved by local suction or general air extraction. If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here.

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Personal Protection

General hygiene measures for the handling of chemicals are applicable. Wash hands before breaks and at end of work. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothing and protective equipment before entering areas in which food is consumed. Eye/face protection: Tight fitting protective goggles with side protection (EN 166). Skin protection - Hand protection: Chemical resistant protective gloves (EN 374). If applicable Rubber gloves (EN 374). Protective latex rubber gloves (EN 374). Protective nitrile gloves (EN 374). Minimum layer thickness in mm: 0,5 Permeation time (penetration time) in minutes: 480 Protective hand cream recommended. The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions. The recommended maximum wearing time is 50% of breakthrough time. Skin protection - Other: Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments). Respiratory protection: Normally not necessary. On dust formation: If applicable, filter P2 (EN 143), code colour white Observe wearing time limitations for respiratory protection equipment. Thermal hazards: Not applicable Additional information on hand protection - No tests have been performed. In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents. Selection of materials derived from glove manufacturer's indications. Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account. Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

Section 9: Physical and Chemical Properties

Appearance	Solid. (Powdered solid.) White		
Odor	Odorless.		
Odor Threshold	Not available		
Melting Point	143°C (289.4°F)	pH	Not available
Freezing Point	Not available.	Vapor Pressure	Not applicable.
Boiling Point/Range	Not available	Vapor Density	Not available.
Decomposition temperature	Not available	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available	Evaporation Rate	Not available
Flash Point	Not available.	Autoignition temperature	Not available
Flammability	Non-flammable	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	Soluble in water.		
Other	Not available		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable with proper storage and handling
Hazardous Polymerization	Not available.
Conditions to Avoid	Heating, open flame, ignition sources
Incompatible Materials	Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products	Not available.

Section 11: Toxicological Information

RTECS	DO7525000
Acute Toxicity	
Acute toxicity, by oral route: LD50 350 mg/kg Rat	
Skin Corrosion/Irritation	
Not available	
Serious Eye Damage/Irritation	
Not available	
Respiratory or Skin Sensitization	
Not available	
Germ Cell Mutagenicity	
Not available	
Carcinogenicity	
Not listed	
Reproductive Toxicity	
Not available	
Routes of Entry	
Not available.	
Symptoms Related to Exposure	
Not available	

Potential Health Effects

Not available.

Target Organ(s) None**Section 12: Ecological Information****Ecotoxicity**

Not available.

Persistence and Degradability

Not available

Bioaccumulative Potential

Not available

Mobility in Soil

Not available

Other Adverse Effects

Not available

Section 13: Disposal Considerations**Waste Disposal**

For the substance / mixture / residual amounts EC disposal code no.: The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU) 07 05 13 solid wastes containing hazardous substances Recommendation: Sewage disposal shall be discouraged. Pay attention to local and national official regulations. E.g. suitable incineration plant. E.g. dispose at suitable refuse site.

Disposal of Container

Pay attention to local and national official regulations. Empty container completely. Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

Other Considerations

Not available

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

Observe restrictions: Comply with trade association/occupational health regulations. Directive 2010/75/EU (VOC): 0 % Observe Drug Product Law. 15.2 Chemical safety assessment No chemical safety assessment was carried out.

Other

Not available.

Section 16: Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall Aechiney World Trade U.S.A. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Pechiney World Trade U.S.A. has been advised of the possibility of such damages.