

**Safety Data Sheet**

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

**Section 1: Identification****Product Name** PANTOPRAZOLE SODIUM USP SESQUIHYDRATE**Commercial Name** n/a**Product Use** Active ingredient in pharmaceutical industry**Restrictions On Use** N/A**Product Code** 30-5148**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300****Section 2: Hazard(s) Identification****OSHA Haz Com:** Acute Tox. 4 (Oral)H302 Eye Irrit. 2 H319 Skin Irrit. 2 H315 Aquatic Chornic 4 H413**CFR 1910.1200****Signal Word** WARNING**Hazard Statement(s)** Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause long lasting harmful effects to aquatic life.**Pictogram(s) or Symbol(s)****Precautionary Statement(s):**

<b>Prevention</b>	P264 - Wash hands, forearms and face thoroughly after handling P280 - Wear eye protection, protective gloves, face protection
<b>Response</b>	P301+P312 - IF SWALLOWED: Call a doctor, a POISON CENTER if you feel unwell P302+P352 - IF ON SKIN: Wash with plenty of soap and water P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention
<b>Storage</b>	n/a
<b>Disposal</b>	n/a

**Section 3: Composition/Information on Ingredients****Substance/Mixture** PANTOPRAZOLE SODIUM SESQUIHIDRATE USP**Components** n/a**% By Weight** 100**CAS#** 164579-32-2**Molecular Weight** n/a**Chemical Formula** C16H14F2N3NaO4 S 0.5H2O**Synonym(s)** n/a**Mixtures**

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
PANTOPRAZOLE SODIUM SESQUIHIDRATE USP	164579-32-2	100	n/a	n/a

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**Section 4: First-Aid Measures**

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
<b>Skin Contact</b>	If skin irritation or rash occurs: Get medical advice/attention. Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.
<b>Eye Contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not expected to present a significant hazard under anticipated conditions of normal use.
<b>Delayed</b>	Not expected to present a significant hazard under anticipated conditions of normal use.
<b>Immediate Medical Attention</b>	
Treat symptomatically.	

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

Water spray. Sand. Foam. Dry powder.

**Unsuitable Extinguishing Media**

Do not use a heavy water stream.

**Products of Combustion**

Nitrous gasses. Carbon monoxide. Carbon dioxide.

**Firefighters Special Equipment and Precautions**

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

**Section 6: Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures General measures :Remove ignition sources. Collect spillage. For non-emergency personnel Protective equipment :Concerning personal protective equipment to use, see section 8. Emergency procedures :Avoid contact with skin and eyes. Only qualified personnel equipped with suitable protective equipment may intervene. Measures in case of dust release :Avoid dust formation. Avoid dust to spread. Dust production: have neighbourhood close doors and windows. For emergency responders Protective equipment :Concerning personal protective equipment to use, see section 8. Special protective equipment for fire- fighters. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Emergency procedures :Evacuate unnecessary personnel. Ventilate area. Environmental precautions:Notify authorities if product enters sewers or public waters. Avoid release to the environment. Methods and material for containment and cleaning up For containment :Collect spillage. Methods for cleaning up :Mechanically recover the product. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. On land, sweep or shovel into suitable containers. Other information :Dispose of materials or solid residues at an authorized site.

**Section 7: Handling and Storage**

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Precautions for safe handling Additional hazards when processed :Provide adequate ventilation of the area to prevent the formation of explosive atmospheres. Precautions for safe handling :Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Take any precaution to avoid mixing with incompatible materials. Hygiene measures :Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Conditions for safe storage, including any incompatibilities Technical measures :Provide adequate ventilation of the area to prevent the formation of explosive atmospheres. Provide local exhaust or general room ventilation. Storage conditions :Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Incompatible products :Strong acids. Oxidizing agent. Strong bases. Incompatible materials :Heat sources. Sources of ignition. Combustible materials. Heat and ignition sources :Keep away from sparks, heat, open flames, hot surfaces. - No smoking. Prohibitions on mixed storage :Incompatible materials. Incompatible products. Storage area :Store in a dry place. Store in a well-ventilated place. Special rules on packaging :Keep only in original container. Store in a closed container. 7.3. Specific end use(s) Restricted use as an active ingredient in pharmaceutical industry.

**Section 8: Exposure Controls/Personal Protection****Exposure Limits**

n/a

**Engineering Controls**

Appropriate engineering controls :Ensure good ventilation of the work station. Provide adequate ventilation of the area to prevent the formation of explosive atmospheres. Hand protection :PVC gloves Eye protection :Safety glasses Respiratory protection :Mask. P2 Thermal hazard protection :Keep away from sparks, heat, open flames, hot surfaces. - No smoking. Environmental exposure controls :Avoid release to the environment.

**Personal Protection**

Hand protection :PVC gloves Eye protection :Safety glasses Respiratory protection :Mask. P2 Thermal hazard protection :Keep away from sparks, heat, open flames, hot surfaces. - No smoking.

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**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	White Dust		
<b>Odor</b>	Characteristic		
<b>Odor Threshold</b>	No data Available		
<b>Melting Point</b>	146-149°C	<b>pH</b>	No data Available
<b>Freezing Point</b>	Not applicable	<b>Vapor Pressure</b>	No data Available
<b>Boiling Point/Range</b>	No data Available	<b>Vapor Density</b>	No applicable
<b>Decomposition temperature</b>	No data Available	<b>Viscosity</b>	No data Available
<b>Partition Coefficient: n-octanol/water</b>	No data Available	<b>Evaporation Rate</b>	No data Available
<b>Flash Point</b>	Not applicable	<b>Autoignition temperature</b>	Not determined
<b>Flammability</b>	Non flammable	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not determined
		<b>Upper</b>	Explosion may result if is dispersed and finds an ignit
<b>Solubility(ies)</b>	No data Available		
<b>Other</b>	No data Available		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	he product is non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability</b>	Stable under normal conditions.
<b>Hazardous Polymerization</b>	No dangerous reactions known under normal conditions of use. No dangerous reactions known under normal cond
<b>Conditions to Avoid</b>	Overheating. Open flame. None under recommended storage and handling conditions (see section 7).
<b>Incompatible Materials</b>	Strong acids. Oxidizing agent. Combustible materials. Strong bases.
<b>Hazardous Decomposition Products</b>	Nitrous gasses. Carbon dioxide. Carbon monoxide.

**Section 11: Toxicological Information**

<b>RTECS</b>	n/a
<b>Acute Toxicity</b>	
Oral: Harmful if swallowed.	
<b>Skin Corrosion/Irritation</b>	
Causes skin irritation.	
<b>Serious Eye Damage/Irritation</b>	
Causes serious eye irritation.	
<b>Respiratory or Skin Sensitization</b>	
Not classified	
<b>Germ Cell Mutagenicity</b>	
Not classified	
<b>Carcinogenicity</b>	
Not classified	
<b>Reproductive Toxicity</b>	
Not classified	
<b>Routes of Entry</b>	
n/a	

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**Symptoms Related to Exposure**

n/a

**Potential Health Effects**

n/a

**Target Organ(s)** n/a**Section 12: Ecological Information****Ecotoxicity**

Ecology - general :May cause long lasting harmful effects to aquatic life. Not established. Ecology - water :Not established.

**Persistence and Degradability**

Not established

**Bioaccumulative Potential**

Not established.

**Mobility in Soil**

Not established.

**Other Adverse Effects**

Avoid release to the environment

**Section 13: Disposal Considerations****Waste Disposal**

Regional legislation (waste):Disposal must be done according to official regulations. Waste treatment methods :Dispose of contents/container in accordance with licensed collector's sorting instructions. Product/Packaging disposal recommendations :Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid release to the environment. Do not pierce or burn, even after use. Additional information :Follow the instructions on handling and technical measures of paragraph 7. Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. Ecology - waste materials :Avoid release to the environment. European List of Waste (LoW) code :16 03 05\* - organic wastes containing dangerous substances HP Code :HP4 - "Irritant — skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye. HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.

**Disposal of Container**

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid release to the environment. Do not pierce or burn, even after use.

**Other Considerations**

n/a

**Section 14: Transport Information****DOT Classification**

Not applicable

**Section 15: Regulatory Information****Regulations**

Not applicable

**Other**

Not applicable

**Section 16: Other Information**

Not applicable