Safety Data Sheet

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

Section 1: Identification

Product Name Lansoprazole USP
Commercial Name Not available.
Product Use Not available.
Restrictions On Use Not available.

Product Code 30-3877

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: CFR 1910.1200 Acute Toxicity 3 Oral Acute aquatic Toxicity 3

Signal Word DANGER

Hazard Statement(s) H301 Toxic if swallowed. H402 Harmful to aquatic life

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention P261 - Avoid breathing dust/fume/gas/mist/vapours/spray P264 - Wash hands and other exposed areas thoroughly after handling P280 - Wear protective gloves/protective clothing/eye protection/face protection

Response P302+P352 - IF ON SKIN: Wash with plenty of soap and water P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER/doctor/physician if you feel unwell P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention

Storage P403+P233 - Store in a well-ventilated place. Keep container tightly closed

Disposal P501 - Dispose of contents/container to : Hazardous waste. Comply with applicable regulations

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Lansoprazole USP
% By Weight 100
CAS# 103577-45-3
Molecular Weight 369.37
Chemical Formula Not available.
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Lansoprazole USP	Not available.	100	Not available.	Not available.

Section 4: First-Aid Measures

Inhalation Move to fresh air in case of accidental inhalation. Assure fresh air breathing.
Skin Contact Rinse skin with water/shower.
Eye Contact Rinse with water while holding the eyes wide open. Contact lenses should be removed.
Ingestion Rinse mouth out with water.
Symptoms/Effects
Acute Not available.
Delayed Not available.

Immediate Medical Attention
In all cases of doubt, or when symptoms persist, seek medical attention.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media
Small amounts: Use extinguishing media appropriate for surrounding fire. Extinguishing blanket. Carbon dioxide. Dry powder. Large amounts: Not applicable.

Unsuitable Extinguishing Media
Water may be ineffective in firefighting due to low solubility

Products of Combustion
Not available.

Firefighters Special Equipment and Precautions
Small amounts: Use normal individual fire protective equipment. Large amounts: Not applicable.

Section 6: Accidental Release Measures

Avoid raising dust. Wear suitable protective clothing, gloves and eye or face protection. Large amounts: Not applicable. Methods for cleaning up : Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Ensure waste is collected and contained. Clean thoroughly. Poorly soluble in water. Clean with the help of detergents.

Section 7: Handling and Storage

Precautions for safe handling Additional hazards when processed : Small amounts: See Heading 1. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. Precautions for safe handling : Handle and open container with care. See Heading 8. Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Conditions for safe storage, including any incompatibilities Technical measures : Comply with applicable regulations. Storage conditions : To guarantee the quality and properties of the product, keep : dry, Keep in a cool, well-ventilated place away from heat. Store in original container. Incompatible products : Strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Exposure Limits Not available.
Engineering Controls Not available.
Personal Protection Hand protection : Gloves. Skin and body protection : Lab coat. Respiratory protection : Quarter mask

Section 9: Physical and Chemical Properties

Appearance white. Dark. Powder. Solid.
Odor Not available.
Odor Threshold Not available.

Melting Point	Not available.	**pH**	Not available.
Freezing Point	Not available.	**Vapor Pressure**	Not available.
Boiling Point/Range	Not available.	**Vapor Density**	Not available.
Decomposition temperature	Not available.	**Viscosity**	Not available.
Partition Coefficient: n-octanol/water	2,58 at 20°C	**Evaporation Rate**	Not available.
Flash Point	Not available.	**Autoignition temperature**	Not available.
Flammability	Not available.	**Flammability or Explosive Limits:**	
		Lower	Not available.
		Upper	Not available.

Solubility(ies) Ethanol. Water: < 1 mg/l
Other Not available.

Section 10: Stability and Reactivity

Reactivity Stable under normal conditions.
Chemical Stability Not available.
Hazardous Polymerization Small amounts: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. Large amounts: Not applicable.
Conditions to Avoid Unknown
Incompatible Materials Unknown
Hazardous Decomposition Products When heated to decomposition, emits dangerous fumes. Large amounts: Not applicable.

Section 11: Toxicological Information

RTECS Not available.

Acute Toxicity
Not classified

Skin Corrosion/Irritation
Causes skin irritation

Serious Eye Damage/Irritation
Causes serious eye irritation

Respiratory or Skin Sensitization
Not available.

Germ Cell Mutagenicity
Not available.

Carcinogenicity
Not available.

Reproductive Toxicity
Not available.

Routes of Entry
Not available.

Symptoms Related to Exposure
Avoid any direct contact with the product. Small amounts: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. Large amounts: Not applicable.

Potential Health Effects
Not available.

Target Organ(s) Specific target organ toxicity (single exposure) : May cause respiratory irritation.

Section 12: Ecological Information

Ecotoxicity
Small amounts: See Heading 2. Poorly soluble in water. No data available on ecotoxicity. Large amounts: Not applicable

Persistance and Degradability
Biodegradation 76

Bioaccumulative Potential
Log Pow 2,58 at 20°C Bioaccumulative potential Moderate.

Mobility in Soil
Not available.

Other Adverse Effects
Not available.

Section 13: Disposal Considerations

Waste Disposal
Dispose in a safe manner in accordance with local/national regulations.

Disposal of Container
Not available.

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
Not available.

Other
Not available.

Section 16: Other Information

Not available.