

**Safety Data Sheet**

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

Section 1: Identification

Product Name LEVOCETIRIZINE DIHYDROCHLORIDE USP
Commercial Name N/A
Product Use Pharmaceutical product
Restrictions On Use N/A
Product Code 30-5050
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 toxicity, oral (Category 4)
CFR 1910.1200

Signal Word WARNING

Hazard Statement(s) Harmful if swallowed,
Pictogram(s) or Symbol(s)

**Precautionary Statement(s):**

Prevention Wash thoroughly after handling
Response If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth.
Storage Store in a dry place Store in a well-ventilated place
Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Levocetirizine Dihydrochloride
% By Weight 100
CAS# 130018-87-0
Molecular Weight 461.81 g/mol
Chemical Formula C₂₁H₂₇Cl₃N₂O₃
Synonym(s) -Levo[2-[4-[(4-chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]acetic acid di hydrochloride

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Levocetirizine Dihydrochloride	130018-87-0	100	N/A	N/A

Section 4: First-Aid Measures

Inhalation	Remove the victim into fresh air-Respiratory problems:consult a doctor/medical service
Skin Contact	Immediately wash skin with soap and copious Amounts of waterfor at least 15 minutes. If Irritation persists seek medical attention
Eye Contact	Flush with water while holding eyelids open for at least 15 minutes. Seek medical attention immediately
Ingestion	Never give anything by mouth to an unconscious person.Wash out mouth with water.Do not induce vomiting unless directed by medical personnel. Seek medical attention immediately
Symptoms/Effects	
Acute	No additional information available
Delayed	No additional information available

Immediate Medical Attention

Allow the victim to rest in a well ventilated area. Seek immediate Medical attention.

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

Use carbon dioxide, dry chemical. Flammable with air within explosin limits Indirect fire hazard may be ignited by sparks
Gas/vapour spreads at floor level:ignition hazard.

Unsuitable Extinguishing Media

N/A

Products of Combustion

Not expected for the product, although the packaging is combustible Product is not explosive.

Firefighters Special Equipment and Precautions

N/A

Section 6: Accidental Release Measures

Methods and material for containment and cleaning up: Other information : Wash clothing and equipment after handling

Section 7: Handling and Storage

Precautions for safe handling : Gloves. Handling temperature : 25 °C Storage conditions : Preserve in well closed,light-resistant container. Storage temperature : 25 °C Storage area : Room. Special rules on packaging : Material packed in white polyethene bag, tied and placed in black polyethene bag, tied & placed in HDPE containers.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	N/A
Engineering Controls	N/A
Personal Protection	Gas mask with filter type A. Gloves. Protective clothing. Protective goggles. Safety glasses. Materials for protective clothing : Chloroprene rubber nitrile rubber. Hand protection : Gloves. Eye protection : Safety glasses. Skin and body protection : Protective clothing. Respiratory protection : Gas mask with filter type A. Other information : The present safety data sheet is consistent with the specific conditions relied on to justify the registration of the substance as isolated intermediate.

Section 9: Physical and Chemical Properties

Appearance	White to off-white crystalline powder		
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	Not available	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)	Soluble in water and in methanol.		
Other	Not available		

Section 10: Stability and Reactivity

Reactivity	Product is not explosive.
Chemical Stability	No additional information available
Hazardous Polymerization	No additional information available
Conditions to Avoid	No additional information available
Incompatible Materials	No additional information available
Hazardous Decomposition Products	No additional information available

Section 11: Toxicological Information**RTECS** Not classified**Acute Toxicity**
Not classified**Skin Corrosion/Irritation**
Not classified**Serious Eye Damage/Irritation**
Not classified**Respiratory or Skin Sensitization**
Not classified**Germ Cell Mutagenicity**
Not classified**Carcinogenicity**
Not classified**Reproductive Toxicity**
Not classified**Routes of Entry**
Not classified**Symptoms Related to Exposure**
Not classified

Potential Health Effects

Not classified

Target Organ(s)

Not classified

Section 12: Ecological Information**Ecotoxicity**

Ecology - general : Soluble in water and in methanol. Ecology - air : Not dangerous for the ozone layer(1999/45/EC).

Persistence and Degradability

% biodegradation.

Bioaccumulative Potential

The substance has low potential for bioaccumulation.

Mobility in Soil

The substance has moderate mobility in groundwater. The substance has moderate mobility in soil.

Other Adverse Effects

No additional information available

Section 13: Disposal Considerations**Waste Disposal**

No additional information available

Disposal of Container

No additional information available

Other Considerations

No additional information available

Section 14: Transport Information**DOT Classification**

No dangerous good in sense of transport regulations.

Section 15: Regulatory Information**Regulations**

No Annex XVII restrictions EURL code : 20 01 32 CESIO recommendations : This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer

Other

N/A

Section 16: Other Information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging Full text of R-, H- and EUH-phrases:R40 Limited evidence of a carcinogenic effect