



Safety Data Sheet

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

Loratadine USP

30-4219

Section 1: Identification

Product Name Loratadine USP
Commercial Name Claritin
Product Use Not available
Restrictions On Use Not available
Product Code 30-4219
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: Not available
CFR 1910.1200
Signal Word NON-HAZARDOUS
Hazard Statement(s) Not available
Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.
Response Not available
Storage Not available
Disposal Not available

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Loratadine USP
% By Weight 100
CAS# 79794-75-5
Molecular Weight 382.90
Chemical Formula C₂₂H₂₃ClN₂O₂
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Loratadine USP	79794-75-5	100	N/A	N/A

Section 4: First-Aid Measures

Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
Skin Contact	Wash off with soap and plenty of water.
Eye Contact	Flush eyes with water as a precaution.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water.
Symptoms/Effects	
Acute	Not available
Delayed	Not available.
Immediate Medical Attention	
Not available.	

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

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Carbon oxides, nitrogen oxides (NOx), Hydrogen chloride gas

Firefighters Special Equipment and Precautions

Wear self-contained breathing apparatus for firefighting if necessary.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Avoid dust formation. Avoid breathing vapours, mist or gas. For personal protection see section 8. Environmental precautions: Do not let product enter drains. Methods and materials for containment and cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling: Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2. Conditions for safe storage, including any incompatibilities: Preserve in well-closed containers, And Store between 2°C and 30°C. Related compounds test: Test-2

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	General industrial hygiene practice.
Personal Protection	Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Skin protection: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. 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. Body Protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Respiratory protection: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Control of environmental exposure: Do not let product enter drains.

Section 9: Physical and Chemical Properties

Appearance	powder.		
Odor	Not available.		
Odor Threshold	Not determined		
Melting Point	Not available	pH	Not determined
Freezing Point	Not determined	Vapor Pressure	Not available.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not determined	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available	Evaporation Rate	Not determined
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not determined	Flammability or Explosive Limits:	
		Lower	Not determined
		Upper	Not determined
Solubility(ies)	Not available		
Other	Not determined		

Section 10: Stability and Reactivity

Reactivity	Not determined
Chemical Stability	Stable under recommended storage conditions.
Hazardous Polymerization	Not available.
Conditions to Avoid	Not available.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Not available.

Section 11: Toxicological Information

RTECS Not available.

Acute Toxicity

Oral Toxicity (RAT) LD 50 mg/kg: >5000 mg/kg; Dermal Toxicity (RABBIT) LD 50 mg/kg: No data available; Inhalation Toxicity (RAT) by Dusts & Mists LD 50 mg/kg: No data available; LD 50 Oral (Mouse): >5000 mg/kg; Acute Oral Toxicity (Guinea Pig): No data available; Intravenous LD 50 (RAT): No data available; Intravenous LD 50 (Mouse): No data available

Skin Corrosion/Irritation

Not available

Serious Eye Damage/Irritation

Not available

Respiratory or Skin Sensitization

Not determined

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)

Not available

Section 12: Ecological Information**Ecotoxicity**

Not available.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not determined

Mobility in Soil

Not determined

Other Adverse Effects

Not determined

Section 13: Disposal Considerations**Waste Disposal**

Offer surplus and non-recyclable solutions to a licensed disposal company.

Disposal of Container

Dispose of as unused product.

Other Considerations

Not available

Section 14: Transport Information**DOT Classification**

DOT: Proper Shipping Name: None Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA: Non-Hazardous for Air Transport: Non-hazardous for air transport.

Section 15: Regulatory Information**Regulations**

Not available.

Other

Not available.

Section 16: Other Information

Key literature references and sources for data: SDS USP Loratadine, Edition: 01/07/2007. SDS EDQM Loratadine, Rev.02, Edition: 22/03/2007. Toxnet: National Library of Medicine IISDB Database. SDS USP Desloratadine, Edition: 15 /07/2008 List of relevant R phrases: R22 Harmful if swallowed R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment Additional information: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process unless specified in the text.