

**Safety Data Sheet**

30-4707

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

Section 1: Identification

Product Name FEXOFENADINE HYDROCHLORIDE USP
Commercial Name N/A
Product Use N/A
Restrictions On Use N/A

Product Code 30-4707

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 WARNING

Hazard Statement(s) Causes eye irritation.

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Wash thoroughly after handling.
Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Storage Not available
Disposal Not available

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components 2-[4-(IRS)-1-Hydroxy-4-[4-hydroxydiphenylmethyl]piperidin-1-yl]butyl]phenyl]-2-methylpropanoic acid hydrochloride
% By Weight 100
CAS# 153439-40-8
Molecular Weight 538.13
Chemical Formula C32H39NO4.HCl
Synonym(s) Carboxyterfenadine Hydrochloride

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
2-[4-(IRS)-1-Hydroxy-4-[4-hydroxydiphenylmethyl]piperidin-1-yl]butyl]phenyl]-2-methylpropanoic acid hydrochloride	153439-40-8	100	N/A	N/A

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Section 4: First-Aid Measures

Inhalation	Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
Skin Contact	Immediately wash skin with soap and copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.
Eye Contact	Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical advice.
Ingestion	If swallowed, wash out mouth with water, provided person is conscious. Seek medical advice. Remove and wash/dispose of contaminated clothing promptly.
Symptoms/Effects	
Acute	Not available
Delayed	Not available

Immediate Medical Attention

Treatment of fexofenadine overdose should be symptomatic and supportive. Administer activated charcoal as a slurry, and perform gastric lavage. Obtain baseline ECG, cardiac monitoring, and CNS function.

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

Carbon dioxide, dry chemical powder or appropriate foam. Water spray.

Unsuitable Extinguishing Media

N/A

Products of Combustion

Emits toxic fumes under fire conditions

Firefighters Special Equipment and Precautions

Wear self-contained breathing apparatus and protective clothing to prevent contact with the skin and eyes.

Section 6: Accidental Release Measures

Ensuring personal safety, mark out contaminated area with signs and prevent unauthorized access. Turn leaking containers up to prevent further Evacuate area. Wear self-contained breathing apparatus, rubber boots & heavy rubber gloves. Sweep-up/absorb in suitable material, place in a container and hold for disposal. Avoid raising dust. Ventilate area and wash spill site after pick-up complete.

Section 7: Handling and Storage

Store under the following conditions: Store cool, dark and dry.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	N/A
Engineering Controls	Airborne exposure should be controlled primarily by engineering controls such as general dilution ventilation, local exhaust ventilation, or process enclosure. Local exhaust ventilation is generally preferred to general exhaust because it can control the contaminant at its source, preventing dispersion into the work area. An industrial hygiene survey involving air monitoring may be used to determine the effectiveness of engineering controls. Effectiveness of engineering controls intended for use with highly potent materials should be assessed by use of nontoxic surrogate materials.
Personal Protection	Eye/face protection Safety glasses with sideshields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Approved eye protection (e.g., bearing the ANSI Z87 or CSA stamp) is preferred. Maintain eyewash facilities in the work area. Hand protection Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic nonlatex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy. Other For handling of laboratory scale quantities, a cloth lab coat is recommended. Where significant quantities are handled, work clothing may be necessary to prevent take-home contamination.

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Section 9: Physical and Chemical Properties

Appearance	White to Off-White Solid. (Crystalline solid.)		
Odor	Not available.		
Odor Threshold	N/A		
Melting Point	143-196 C	pH	N/A
Freezing Point	N/A	Vapor Pressure	N/A
Boiling Point/Range	344.50C	Vapor Density	N/A
Decomposition temperature	N/A	Viscosity	N/A
Partition Coefficient: n-octanol/water	0.3	Evaporation Rate	N/A
Flash Point	1740C	Autoignition temperature	N/A
Flammability	N/A	Flammability or Explosive Limits:	
		Lower	N/A
		Upper	N/A
Solubility(ies)	N/A		
Other	N/A		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Not available
Hazardous Polymerization	Not available
Conditions to Avoid	Not available
Incompatible Materials	Strong acids. Strong alkalis. Strong oxidizing agents.
Hazardous Decomposition Products	NOx. HCl. Irritating and/or toxic fumes or gases. Emits toxic fumes under fire conditions.

Section 11: Toxicological Information**RTECS** N/A**Acute Toxicity**

LD50 Oral Rat : >5146 mg/kg

Skin Corrosion/Irritation

Not available

Serious Eye Damage/Irritation

Not available

Respiratory or Skin Sensitization

Not available

Germ Cell Mutagenicity

Not available

Carcinogenicity

Not available

Reproductive Toxicity

Not available

Routes of Entry

Absorbed through skin. Dermal contact. Eye contact. Inhalation. Ingestion.

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Symptoms Related to Exposure

Back pain. Dizziness. Drowsiness. Increased menstrual pain. Headache. Indigestion. Nausea. Flu symptoms.

Potential Health Effects

Hazardous in case of skin contact (irritant), of ingestion, of inhalation (lung irritant).

Target Organ(s) Not available**Section 12: Ecological Information****Ecotoxicity**Do not allow product to enter drinking water supplies, wastewater or soil! ****Aquatic**** Crustacea EC50 Daphnia magna 780 mg/l, 48 hr Fish LC50 Fish > 940 mg/l, 96 hr**Persistence and Degradability**

Not available.

Bioaccumulative Potential

No data available

Mobility in Soil

No data available

Other Adverse Effects

No data available

Section 13: Disposal Considerations**Waste Disposal**

Dissolve or mix material with a suitable combustible solvent and incinerate in a chemical incinerator equipped with an afterburner and scrubber. Material should be disposed of in keeping with all local and national legislation. Packaging should be disposed of in keeping with all local and national legislation. Handle contaminated containers as product.

Disposal of Container

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Other Considerations

Not available

Section 14: Transport Information**DOT Classification**

As per IATA not Restricted

Section 15: Regulatory Information**Regulations**

Not available.

Other

N/A

Section 16: Other Information

N/A