

**Safety Data Sheet**

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

**Section 1: Identification****Product Name** Montelukast Sodium USP**Commercial Name** N/A**Product Use** N/A**Restrictions On Use** N/A**Product Code** 30-4735**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:** SKIN IRRIT. 2 EYE IRRIT. 2A STOT SE 3**CFR 1910.1200****Signal Word** WARNING**Hazard Statement(s)** CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION.**Pictogram(s) or Symbol(s)****Precautionary Statement(s):**

<b>Prevention</b>	Not available
<b>Response</b>	Not available.
<b>Storage</b>	Not available
<b>Disposal</b>	Not available.

**Section 3: Composition/Information on Ingredients****Substance/Mixture** Substance**Components** Cyclopropaneacetic acid, 1-[[[1-[3-[2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-, sodium salt**% By Weight** Pure material**CAS#** 151767-02-1**Molecular Weight** 609.20 g/mole**Chemical Formula** C<sub>35</sub>H<sub>35</sub>ClINaO<sub>3</sub>S**Synonym(s)** N/A**Mixtures**

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
Cyclopropaneacetic acid, 1-[[[1-[3-[2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-, sodium salt	151767-02-1	Pure material		

**Section 4: First-Aid Measures**

<b>Inhalation</b>	If inhaled remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.
<b>Skin Contact</b>	In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
<b>Eye Contact</b>	In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.
<b>Ingestion</b>	If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available
<b>Delayed</b>	Not available
<b>Immediate Medical Attention</b>	Not available.

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

Carbon dioxide, water, or dry chemical spray

**Unsuitable Extinguishing Media**

N/A

**Products of Combustion**

Emits toxic fumes under fire conditions.

**Firefighters Special Equipment and Precautions**

Fire Fighting Instructions: As in any fire, wear self-contained breathing demand (MSHA/N1OSH approved or equivalent), and full protective gear to prevent contact with 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**

Avoid contact with skin and eyes. Do not reuse this container. Use with adequate ventilation. Wash thoroughly after handling. Avoid breathing (dust, vapor, mist, gas). Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Do not reuse this container. Use with adequate ventilation. Wash thoroughly after handling. Precautions To Be Taken in Storing: Material is very hygroscopic. Store in a well closed container under nitrogen atmosphere and protect from light below 25°C. Store in Original containers.

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

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Eye wash station in work area Lab coat Latex disposable gloves Safety glasses Safety shower in work area Vent Hood Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Work/Hygienic/Maintenance Practices: Do not take internally. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Wash thoroughly after handling.
<b>Personal Protection</b>	Respiratory Equipment (Specify Type): No data available. Eye Protection: Safety glasses Protective Gloves: Disposable gloves Other Protective Clothing: Lab coat

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	A crystalline solid.		
<b>Odor</b>	Not available.		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	N/A	<b>pH</b>	Not available.
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	N/A
<b>Boiling Point/Range</b>	N/A	<b>Vapor Density</b>	N/A
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	N/A
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	N/A	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Soluble in water. 0.15 m /ml at 25.0 C Ethanol:PBS (pH 7.2)( 1:9), sol. in EtOH, DMSO & DMF		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available.
<b>Chemical Stability</b>	Stable
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions to Avoid</b>	Not available.
<b>Incompatible Materials</b>	Not available.
<b>Hazardous Decomposition Products</b>	Not available.

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

Oral (rat) LD50: &gt;5000 mg/kg      Eye: SEVERE Oral (mouse) LD50: &gt;5000 mg/kg      Skin: Mild

**Skin Corrosion/Irritation**

Not available.

**Serious Eye Damage/Irritation**

The material may produce severe irritation to the eye causing pronounced inflammation.

**Respiratory or Skin Sensitization**

Not available.

**Germ Cell Mutagenicity**

Not available.

**Carcinogenicity**

Not available.

**Reproductive Toxicity**

Not available.

**Routes of Entry**

N/A

**Symptoms Related to Exposure**

Not available.



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30-4735

### Potential Health Effects

Repeated or prolonged exposure to irritants may produce conjunctivitis. The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, and the production of vesicles, scaling and thickening of the skin

**Target Organ(s)** Not available.

### Section 12: Ecological Information

#### Ecotoxicity

Runoff from fire control or dilution water may cause pollution.

#### Persistence and Degradability

Not available.

#### Bioaccumulative Potential

Not available.

#### Mobility in Soil

Not available.

#### Other Adverse Effects

Not available.

### Section 13: Disposal Considerations

#### Waste Disposal

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

#### Disposal of Container

Not available.

#### Other Considerations

Not available.

### Section 14: Transport Information

#### DOT Classification

Not DOT regulated.

### Section 15: Regulatory Information

#### Regulations

Not available.

#### Other

Not available.

### Section 16: Other Information

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.