



## Safety Data Sheet

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

Brompheniramine Maleate USP

55-1950

### Section 1: Identification

**Product Name** Brompheniramine Maleate USP  
**Commercial Name** Not available.  
**Product Use** Not available.  
**Restrictions On Use** Not available.

**Product Code** 55-1950

**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:** Classification according to the current EC-Regulation Acute toxicity oral: cat. 4  
**CFR 1910.1200**

**Signal Word** WARNING

**Hazard Statement(s)** Harmful if swallowed.

**Pictogram(s) or Symbol(s)**



**Precautionary Statement(s):**

<b>Prevention</b>	Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product
<b>Response</b>	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth
<b>Storage</b>	Not available
<b>Disposal</b>	Dispose of contents/container to an approved waste disposal plant

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Brompheniramine Maleate  
**% By Weight** 100  
**CAS#** 980-71-2  
**Molecular Weight** 435.3  
**Chemical Formula** C:16- H19-Br- N2.C4 -H4-04  
**Synonym(s)** 2-Pyridineropanamine, Gamma-(4 Bromo Phenyl)-N,N-Dimethyl, (Z)-2 Butenedioate (1:1);Pyridine, 2-(P-Bromo-Alpha-(2-(Dimethyl amino) Ethyl)Benzyl)-, Maleate(1:1);Brompheniramine Maleate

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Brompheniramine Maleate	980-71-2	100	Not Available.	: Acute: 318 mg/kg[Rat].

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**Section 4: First-Aid Measures**

<b>Inhalation</b>	Move to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available
<b>Delayed</b>	Not available
<b>Immediate Medical Attention</b>	
Treat symptomatically.	

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

Carbon dioxide (CO<sub>2</sub>). Dry powder. Water spray. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

**Unsuitable Extinguishing Media**

Not available.

**Products of Combustion**

Keep product and empty container away from heat and sources of ignition Carbon monoxide (CO) Carbon dioxide (CO<sub>2</sub>) Nitrogen oxides (NO<sub>x</sub>) Hydrogen bromide

**Firefighters Special Equipment and Precautions**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**Section 6: Accidental Release Measures**

Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation. Environmental Precautions: Should not be released into the environment. See Section 12 for additional ecological information. Methods for Containment and Clean Up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Keep in suitable, closed containers for disposal

**Section 7: Handling and Storage**

Handling: Wear personal protective equipment. Ensure adequate ventilation. Avoid ingestion and inhalation. Avoid dust formation. Do not get in eyes, on skin, or on clothing. Storage: Keep containers tightly closed in a dry, cool and well-ventilated place

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

<b>Exposure Limits</b>	No occupational exposure limits established
<b>Engineering Controls</b>	Not available.
<b>Personal Protection</b>	Eye/face Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin and body protection Long sleeved clothing. Respiratory Protection: No protective equipment is needed under normal use conditions. Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid. White.		
<b>Odor</b>	Not available		
<b>Odor Threshold</b>	Not applicable		
<b>Melting Point</b>	Not available	<b>pH</b>	Not available
<b>Freezing Point</b>	Not available	<b>Vapor Pressure</b>	Not available.
<b>Boiling Point/Range</b>	Not available.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not applicable	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not applicable	<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	Not available.	<b>Autoignition temperature</b>	Not applicable
<b>Flammability</b>	Not available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not applicable
		<b>Upper</b>	Not applicable
<b>Solubility(ies)</b>	Not available		
<b>Other</b>	Molecular Formula C16 H19 Br N2 Molecular Weight 319.24		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Stable under normal conditions
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur
<b>Conditions to Avoid</b>	Incompatible products.
<b>Incompatible Materials</b>	Oxidizing agents
<b>Hazardous Decomposition Products</b>	Carbon monoxide (CO), Carbon dioxide (CO2), Nitrogen oxides (NOx), Hydrogen bromide

**Section 11: Toxicological Information****RTECS** US4025000**Acute Toxicity**

Oral LD50 = 318 mg/kg ( Rat )

**Skin Corrosion/Irritation**

No information on significant adverse effects

**Serious Eye Damage/Irritation**

No information on significant adverse effects

**Respiratory or Skin Sensitization**

No information on significant adverse effects

**Germ Cell Mutagenicity**

Not available

**Carcinogenicity**

Not available

**Reproductive Toxicity**

Not available

**Routes of Entry**

Ingestion.

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**Symptoms Related to Exposure**

Not available

**Potential Health Effects**

Not available

**Target Organ(s)**

Not available

**Section 12: Ecological Information****Ecotoxicity**

Do not empty into drains

**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**

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

**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.