

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):

Prevention	Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product
Response	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth
Storage	Not available
Disposal	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	C16- 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].

Section 4: First-Aid Measures

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

Immediate Medical Attention

Treat symptomatically.

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

Carbon dioxide (CO 2). 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 (CO2)

Nitrogen oxides (NOx) 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

Exposure Limits No occupational exposure limits established

Engineering Controls Not available.

Personal Protection 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



Safety Data Sheet

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

Brompheniramine Maleate USP

55-1950

Section 9: Physical and Chemical Properties

Appearance	Solid. White.		
Odor	Not available		
Odor Threshold	Not applicable		
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 applicable	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not applicable	Evaporation Rate	Not available
Flash Point	Not available.	Autoignition temperature	Not applicable
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	Not applicable
		Upper	Not applicable
Solubility(ies)	Not available		
Other	Molecular Formula C16 H19 Br N2 Molecular Weight 319.24		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable under normal conditions
Hazardous Polymerization	Hazardous polymerization does not occur
Conditions to Avoid	Incompatible products.
Incompatible Materials	Oxidizing agents
Hazardous Decomposition Products	Carbon monoxide (CO), Carbon dioxide (CO ₂), Nitrogen oxides (NO _x), 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.