

Section 1: Identification

Product Name	Buspirone Hydrochloride USP
Commercial Name	Axoren, Ansial, Bespar, Bespar, Barpil, Buspar, Buspinol, Buspirone Chloridate, Censpar, Lucelan, Travin
Product Use	Active pharmaceutical ingredients
Restrictions On Use	Not available.
Product Code	50-3399
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: Acute oral toxicity Category 3
CFR 1910.1200

Signal Word DANGER

Hazard Statement(s) Toxic 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 Wear protective gloves/protective clothing/eye protection/face protection Avoid breathing dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area
Response	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a POISON CENTER or doctor/physician if you feel unwell IF ON SKIN: Wash with plenty of soap and water If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash before reuse 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 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Rinse mouth
Storage	Store locked up
Disposal	Store in a well-ventilated place. Keep container tightly closed Dispose of contents/container to an approved waste disposal plant

Section 3: Composition/Information on Ingredients

Substance/Mixture	Substance
Components	Buspirone Hydrochloride USP
% By Weight	100
CAS#	33386-08-2
Molecular Weight	421.96 g/mole
Chemical Formula	C21-H31-N5-O2.HCl
Synonym(s)	N-(4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl-8-azaspiro[4,5]decane-7,9-di Hydrochloride; 1,1-Cyclopentanediacetimidate, N-(4-(4-(2-pyrimidinyl)-1-piperazinyl)butyl)-, hydrochloride; 8-(4-(2-Pyrimidinyl)-1-piperazinyl)butyl)-8-azaspiro(4.5)decane-7,9- hydrochloride

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Buspirone Hydrochloride USP	33386-08-2	100	Not Available.	Not Available.

Section 4: First-Aid Measures

Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required
Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.

Immediate Medical Attention

Treat symptomatically

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

Not available

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Not available

Firefighters Special Equipment and Precautions

Keep product and empty container away from heat and sources of ignition. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

Section 6: Accidental Release Measures

Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information. Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

Section 7: Handling and Storage

Handling: Wear personal protective equipment/face protection. Avoid dust formation. Do not get in eyes, on skin, or on clothing. Use only under a chemical fume hood. Do not breathe (dust, vapor, mist, gas). Do not ingest. If swallowed then seek immediate medical assistance Storage: Keep containers tightly closed in a dry, cool and well-ventilated place

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	None under normal use conditions. Ensure that eyewash stations and safety showers are close to the workstation location.
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: Wear appropriate protective gloves and clothing to prevent skin exposure. 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

Appearance	White solid. (crystalline powder.)		
Odor	Not available.		
Odor Threshold	Not available.		
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 available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Not available		
Other	Molecular Formula C21 H31 N5 O2.HCl Molecular Weight 421.96		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable under normal conditions.
Hazardous Polymerization	Hazardous polymerization will not occur.
Conditions to Avoid	Incompatible products
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	None under normal use conditions

Section 11: Toxicological Information

RTECS CL9915000

Acute Toxicity

LD50 Oral: LD50 = 196 mg/kg (Rat)

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

Oral

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**

UN-No UN2811 Proper Shipping Name Toxic solid, organic, n.o.s. Technical Name (Buspirone hydrochloride) Hazard Class 6.1
Packing Group III

Section 15: Regulatory Information**Regulations**

Not available.

Other

Not available.

Section 16: Other Information

Not available.