



Safety Data Sheet

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

Bupropion Hydrochloride USP

30-4826

Section 1: Identification

Product Name Bupropion Hydrochloride USP
Commercial Name Not available
Product Use Not available
Restrictions On Use Not available

Product Code 30-4826

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 toxicity, Oral (Category 4)
CFR 1910.1200

Signal Word WARNING

Hazard Statement(s) Harmful if swallowed. Harmful in contact with skin. Causes serious eye irritation. Harmful if inhaled.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention	P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product.
Response	P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.
Storage	Not available
Disposal	P501 Dispose of contents/ container to an approved waste disposal plant.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Bupropion Hydrochloride USP
% By Weight 100
CAS# 31677-93-7
Molecular Weight 276.2 g/mol
Chemical Formula C13H18ClNO, HCl
Synonym(s) 1-(3-Chlorophenyl)-2-[(1,1-dimethylethyl)amino]-1-propanone hydrochloride

Mixtures				
Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Bupropion Hydrochloride	31677-93-7	100	n/a	n/a

Section 4: First-Aid Measures

Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin Contact	Wash off with soap and plenty of water. Consult a physician.
Eye Contact	Flush eyes with water as a precaution.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Symptoms/Effects	
Acute	Not available
Delayed	Not available
Immediate Medical Attention	
Not available	

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

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media

n/a

Products of Combustion

Carbon oxides, nitrogen oxides (NOx), hydrogen chloride gas.

Firefighters Special Equipment and Precautions

Wear self contained breathing apparatus for fire fighting if necessary.

Section 6: Accidental Release Measures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust. Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. Do not let product enter drains.

Section 7: Handling and Storage

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature 2 - 8 °C Storage class (TRGS 510): 13: Non Combustible Solids.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Contains no substances with occupational exposure limit values. Hazardous components without workplace control parameters
Engineering Controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Personal Protection	Eye/face protection: Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards. Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Body protection: Complete suit protecting against chemicals. The type of protective equipment used must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Respiratory protection: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9: Physical and Chemical Properties

Appearance	Solid		
Odor	n/a		
Odor Threshold	n/a		
Melting Point	236-238 deg C (457 - 460 °F)	pH	n/a
Freezing Point	n/a	Vapor Pressure	n/a
Boiling Point/Range	n/a	Vapor Density	n/a
Decomposition temperature	n/a	Viscosity	n/a
Partition Coefficient: n-octanol/water	n/a	Evaporation Rate	n/a
Flash Point	n/a	Autoignition temperature	n/a
Flammability	n/a	Flammability or Explosive Limits:	
		Lower	n/a
		Upper	n/a
Solubility(ies)	15 g/l - clear		
Other	n/a		

Section 10: Stability and Reactivity

Reactivity	n/a
Chemical Stability	Stable under recommended storage conditions.
Hazardous Polymerization	n/a
Conditions to Avoid	n/a
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Hazardous decomposition products formed under fire conditions. - Carbon oxides, Nitrogen oxides (NOx), Hydrogen chloride gas

Section 11: Toxicological Information
RTECS UG8858000

Acute Toxicity

LD50 Oral - Rat - 482 mg/kg Remarks: Behavioral:Convulsions or effect on seizure threshold. Behavioral:Ataxia. Lungs, Thorax, or Respiration:Dyspnea. Inhalation: No data available Dermal: No data available No data available

Skin Corrosion/Irritation

not available

Serious Eye Damage/Irritation

Not available

Respiratory or Skin Sensitization

Not available

Germ Cell Mutagenicity

Not available

Carcinogenicity

not listed

Reproductive Toxicity

n/a

Routes of Entry

n/a



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Symptoms Related to Exposure

n/a

Potential Health Effects

Stomach - Irregularities - Based on Human Evidence

Target Organ(s) n/a

Section 12: Ecological Information

Ecotoxicity

n/a

Persistence and Degradability

n/a

Bioaccumulative Potential

n/a

Mobility in Soil

n/a

Other Adverse Effects

n/a

Section 13: Disposal Considerations

Waste Disposal

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Disposal of Container

Dispose of contaminated packaging as of the unused product.

Other Considerations

n/a

Section 14: Transport Information

DOT Classification

Not regulated.

Section 15: Regulatory Information

Regulations

SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards Acute Health Hazard, Chronic Health Hazard Massachusetts Right To Know Components No components are subject to the Massachusetts Right to Know Act. Pennsylvania Right To Know Components (+/-)-2-(tert-Butylamino)-3'-chloropropiophenone hydrochloride CAS-No. 31677-93-7 Revision Date (+/-)-2-(tert-Butylamino)-3'-chloropropiophenone hydrochloride CAS-No. 31677-93-7 Revision Date New Jersey Right To Know Components (+/-)-2-(tert-Butylamino)-3'-chloropropiophenone hydrochloride CAS-No. 31677-93-7 Revision Date California Prop. 65 Components This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Other

n/a

Section 16: Other Information



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