



Safety Data Sheet

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

Butalbital USP CIII

23-2446

Section 1: Identification

Product Name Butalbital USP CIII

Commercial Name Not available.

Product Use Not available.

Restrictions On Use Not available.

Product Code 23-2446

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 3 Skin Sensitization 1
CFR 1910.1200

Signal Word DANGER

Hazard Statement(s) Toxic if swallowed. May cause an allergic skin reaction.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response	P363 Wash contaminated clothing before reuse. P321 Specific treatment (see on this label).
Storage	P405 Store locked up.
Disposal	P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Butalbital USP CIII
% By Weight 100
CAS# 77-26-9
Molecular Weight 224.26 g/mole
Chemical Formula C11-H16-N2-O3
Synonym(s) 5-Allyl-5-isobutylbarbituric Acid; Butalbarbital

Mixtures	CAS#	% by Weight	TLV/PEL	LC50/LD50
Name				
Butalbital	77-26-9	100	Not available.	ORAL (LD50):Acute: 237mg/kg [Duck]. 75mg/kg [Pigeon].

Section 4: First-Aid Measures

Inhalation	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.
Skin Contact	Immediately wash with water and soap and rinse thoroughly.
Eye Contact	Rinse opened eye for several minutes under running water. Then consult a doctor.
Ingestion	Do not induce vomiting; immediately call for medical help.
Symptoms/Effects	
Acute	Not available
Delayed	Not available.
Immediate Medical Attention	
Not available.	

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media	CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable Extinguishing Media	Not available.
Products of Combustion	Not available.
Firefighters Special Equipment and Precautions	Mouth respiratory protective device

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away. Environmental precautions: No special measures required. Methods and material for containment and cleaning up: Dispose contaminated material as waste according to item 13.

Section 7: Handling and Storage

Precautions for safe handling Prevent formation of dust.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protection	General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Breathing equipment: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air. Protection of hands: Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation · Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. · Eye protection: Safety glasses

Section 9: Physical and Chemical Properties

Appearance	solid.Crystalline		
Odor	Characteristic		
Odor Threshold	Not available		
Melting Point	138-139 °C (280-282 °F)	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	Product is not flammable	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	Not available.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	No decomposition if used according to specifications
Hazardous Polymerization	Not available
Conditions to Avoid	Not available.
Incompatible Materials	Not available
Hazardous Decomposition Products	Not available.

Section 11: Toxicological Information**RTECS** CP8750000**Acute Toxicity**

LD50 Subcutaneous 160 mg/kg (rat)

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

No irritant effect.

Respiratory or Skin Sensitization

Sensitization possible through skin contact.

Germ Cell Mutagenicity

Not available

Carcinogenicity

Not available

Reproductive Toxicity

Not available

Routes of Entry

Not available.

Symptoms Related to Exposure

Not available



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Potential Health Effects

Not available

Target Organ(s)

Not available

Section 12: Ecological Information

Ecotoxicity

Not available

Persistence and Degradability

No further relevant information available

Bioaccumulative Potential

No further relevant information available

Mobility in Soil

No further relevant information available

Other Adverse Effects

No further relevant information available

Section 13: Disposal Considerations

Waste Disposal

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Disposal of Container

Disposal must be made according to official regulations.

Other Considerations

Not available

Section 14: Transport Information

DOT Classification

UN-Number: UN2811 UN proper shipping name · DOT Toxic solids, organic, n.o.s. (5-Allyl-5-isobutylbarbituric acid) Class 6.1 Toxic substances

Section 15: Regulatory Information

Regulations

Disturbance regulations: Critical quantity values according to the regulations on accidents should be adhered to.

Other

WHMIS CLASS D-2A: Material causing other toxic (Canada) effects (VERY TOXIC); DSCL (EEC) R36/38- Irritating to eyes and skin.; Gloves.; Lab coat.; Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.; Splash goggles.

Section 16: Other Information

Not available.