

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-57/57-15-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

57-15-8

Code:

M

RTECS:**Code:**

X 2

Name:

CHLOROBUTANOL

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WITH SATISFACTORY VENTILATION, RESPIRATORY PROTECTION NOT USUALLY REQUIRED.

Ventilation:

5 GENERAL ROOM VENTILATION IS USUALLY SATISFACTORY, USE LOCAL EXHAUST VENTILATION WHEN NECESSARY.

Protective Gloves:

DISPOSABLE LATEX GLOVES RECOMMENDED.

Eye Protection:

SAFETY GLASSES OR GOGGLES RECOMMENDED.

Other Protective Equipment:

Equipment DISPOSABLE GRAMENTS IF DIRECT SKIN CONTACT IS ANTICIPATED.

Work Hygienic Practices:

AVOID SKIN CONATCT.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) IS 8224 MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYE, SKIN AND RESPIRATORY IRRITATION MAY OCCUR.

Explanation Of Carcinogenicity:

NOT A CARCINOGEN.

Signs And Symptoms Of Overexposure:

THIS PRODUCT IS INTENDED FOR THERAPEUTIC USE ONLY WHEN PRESCRIBED BY A PHYSICIAN. POTENTIAL ADVERSE REACTIONS FROM PRESCRIBED DOSES AND OVERDOSES ARE DESCRIBED IN THE PACKAGE INSERT. OCCUPATIONAL EXPOSURE HAS NOT BEEN FULLY INVESTIGATED.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

INHALATION-MOVE PERSON TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION & CARDIOPULMONARY RESUSCITATION IF REQUIRED. SEEK MEDICAL ATTENTION. INGESTION-FLUSH MOUTH OUT WITH WATER IMMEDIATELY. SEEK MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHING IMMEDIATELY. FLUSH AREA WITH WATER FOR AT LEAST 15 MIN. SEEK MEDICAL ATTENTION. EYE-IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MIN. SEEK MEDICAL ATTENTION.

Spill Release Procedures:

WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. USE ABSORBENT TOWELS OR BOOMS TO CLEAN-UP SPILL. WIPE SURFACES CLEAN AND WASH WITH SOAP AND WATER.

Neutralizing Agent:

4 N/R

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS AVOID ALL CONTACT AND INHALATION OF DUST, FUME, &/OR VAPORS ASSOCIATED WITH THE PRODUCT.

Other Precautions:

FOR ADDITIONAL INFORMATION SEE THE PRODUCT INSERT.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:**Flash Point Text:**

>200F, >93C

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE OR FOAM AS APPROPRIATE.

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:

C3

NRC/State IC No:

N/R

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

N/K

Melt/Freeze Pt:**Melt/Freeze Pt Text:**

N/K

Decomp Temp:**Decomp Temp Text:**

N/K

Viscosity:

N/K

Evaporation Rate & Reference:

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Stability Indicator:

YES

Stability Condition To Avoid:

EXPOSURE TO LIGHT AND/OR HEAT MAY CAUSE DECOMPOSITION.

Materials To Avoid:

NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:

WHEN HEATED TO DECOMPOSITION IT EMITS TOXIC FUMES OF SOX AND NOX.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

WILL NOT OCCUR.

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The product in regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling and/or contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions.



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