

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-327/32780-64-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

32780-64-6

Code:

M

RTECS:

CV3760000

Code:

M

Name:

LABETALOL HYDROCHLORIDE;CONCENTRATION IS 5 MG/ML

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

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

200UG/M3

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NOISH/MSHA APPROVED RESPIRATOR FOR ACID GAS/ORGANIC VAPOR, DEPENDING ON THE AIRBORNE CONCENTRATION.

Ventilation:

USE LOCAL EXHAUST FOR MATERIAL IN BULK.

Protective Gloves:

LATEX 3

Eye Protection:

SAFETY GLASSES WITH SIDESHIELDS.

Other Protective Equipment:

Equipment NONE

Work Hygienic Practices:

USE REASONABLE CARE IN HANDLING THIS PRODUCT. WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) IS 2114MG/KG INGRED #2

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

YES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION. INGEST: MAY CAUSE GI TRACT IRRITATION. INHAL: CAUSES LOWERING OF BLOOD PRESSURE. CHRONIC: MAY JAUNDICE (RARELY HAPPENS).

Explanation Of Carcinogenicity:

THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP, IARC OR OSHA.

Signs And Symptoms Of Overexposure:

SKIN: RASHES. INHAL: NOSEBLEEDS, PAINFUL BREATHING. INGEST: DIZZINESS, FATIGUE, NAUSEA, VOMITING.

Medical Cond Aggravated By Exposure:

PERSONS WITH PRE-EXISTING HEART OR RESPIRATORYAILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE. (EG. ASTHMA, FIRST DEGREE HEARTBLOCK, CARDIOGENIC SHOCK, SEVERE BRADYCARDIA (SLOW HEARTBEAT)).

First Aid:

2 SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. INGEST: GET PLENTY OF WATER. CALL MEDICAL ATTENTION. IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER AND INDUCE VOMITING. CAUTION: MAY CAUSE POSTURAL HYPOTENSION.

Spill Release Procedures:

USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT. VENTILATE AREA. SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT (CLAY, SAND). PLACE IN PROPER CONTAINER FOR DISPOSAL. CLEAN SPILL AREA WITH AN ALKALINE CLEANER.

Neutralizing Agent:

NOT REPORTED.

Waste Disposal Methods:

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

Handling And Storage Precautions:

STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS, FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:

FOLLOW LABEL DIRECTIONS.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/K

Flash Point Text:

>200F, >93C

Autoignition Temp:

N/K

Autoignition Temp Text:

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:

FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

Physical/Chemical Properties

HCC:

T6

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

N/K

Boiling Point:

N/K

B.P. Text:

N/K

Melt/Freeze Pt:

N/K

Decomp Temp:

N/K

Decomp Text:

UNKNOWN

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/K

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/K

Evaporation Rate & Reference:

N/K

Appreciable:

APPRECIABLE

Appearance and Odor:

LIQUID. COLOR AND ODOR NOT REPORTED.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Conditions To Avoid Polymerization:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH HEAT SOURCES OF IGNITION.

Materials To Avoid:

STRONG OXIDIZERS, ACIDS AND BASES.

Hazardous Decomposition Products:

CARBON DIOXIDE, CARBON MONOXIDE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

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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