

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-180/18010-40-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

18010-40-7

Code:

M

RTECS:**Code:**

X

Name:

BUPIVACAINE HYDROCHLORIDE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

ACGIH TLV: N/K

Code:

1 OSHA STEL:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

N/K

Ventilation:

NORMAL

Protective Gloves:

AS REQUIRED

Eye Protection:

3 REQUIRED

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SEE THE PACKAGE INSERT ACCOMPANYING THE PRODUCT OR THE PHYSICIANS' DESK REFERENCE. CENTRAL NERVOUS SYSTEM EXCITATION &/OR DEPRESSION, CONVULSIONS, UNCONSCIOUSNESS, CARDIAC ARREST, PERSISTENT ANESTHESIA.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

CNS: RESTLESSNESS, ANXIETY, DIZZINESS, TINNITUS, BLURRED VISION, TREMORS. CARDIAC: MYOCARDIUM DEPRESSION, DECREASED OUTPUT, HYPOTENSION, ARRHYTHMIAS, HEART BLOCK. NEURAL: PARESTHESIA, WEAKNESS, PARALYSIS, ALL W/SLOW, INCOMPLETE, OR NO RECOVERY.

Medical Cond Aggravated By Exposure:

N/K 2

First Aid:

SEE THE PACKAGE INSET WHICH ACCOMPANIES THE PRODUCT OR THE PHYSICIANS' DESK REFERENCES. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

SOAK UP ON ABSORBENT MATERIAL USING RUBBER OR PLASTIC GLOVES & PLACE IN SUITABLE, CLOSED CONTAINER. RINSE WELL W/WATER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

AVOID STORAGE AT ELEVATED TEMPERATURES.

Other Precautions:

FEDERAL LAW PROHIBITS DISPENSING W/OUT PRESCRIPTION. USE ONLY AS DIRECTED BY A PHYSICIAN.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONFLAMMABLE

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

N/K

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

CONTAINERS MAY BURST IN FREE FLAME.

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Amno:****Boiling Point:****N/P. Text:****Melt/Freeze Pt:****N/P. F.P. Text:****Decomp Temp:****Decomp Text:****N/K****Vapor Pres:****N/K****Vapor Density:****N/K****Volatile Org Content %:****N/K****Spec Gravity:****N/K****VOC Pounds/Gallon:****PH: N/K****VOC Grams/Liter:****N/K****Viscosity:****N/P****Evaporation Rate & Reference:**

N/K

Solubility in Water:

SOLUBLE

Appearance and Odor:

COLORLESS LIQUID

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

EXCESSIVE HEAT

Materials To Avoid:

N/K

Hazardous Decomposition Products:

N/K

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

MSDS/Transport Information

Information:

Regulatory Information

Title III Information:**N/P****Federal Regulatory Information:****N/P****State Regulatory Information:****N/P**

Other Information

Information:

Other Information

N/P

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For Chemicals

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