

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-50/50-13-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

50-13-5

Code:

M

RTECS:

NS5950000

Code:

M

Name:

MEPERIDINE HYDROCHLORIDE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

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

NOT ESTABLISHED

Code:

M

ACGIHSTEL:

N/P

Code:

Control Measures

Respiratory Protection:

SPECIFIC RESPIRATOR SELECTED MUST BE BASED ON CONTAMINATION LEVELS FOUND IN THE WORK PLACE AND MUST BE JOINTLY APPROVED BY THE NIOSH AND MSHA. DUST AND MIST RESPIRATOR. SCBA WITH A FULL FACEPIECE IN PRESSURE-DEMAND/POSITIVE PRESSURE MODE.

Ventilation:

PROVIDE LOCAL EXHAUST OR GENERAL DILUTION VENTILATION SYSTEM. 4

Protective Gloves:

RECOMMENDED

Eye Protection:

SPLASH-PROOF SAFETY GLASSES.

Other Protective Equipment:

Equipment NONE NORMALLY REQUIRED.

Work Hygienic Practices:

WASH HANDS THOROUGHLY AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50LC50Mixture:

170 MG/KG ORAL RABBIT LD50

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: INHALATION- SYSTEMIC POISONING MAY OCCUR. EYES- MAY CAUSE MIOSIS. POSSIBLE APPEARANCE OF OPACITIES OF THE LENS. INGESTION- CENTRAL NERVOUS SYSTEM DEPRESSION. ENLARGED AND TENDER LIVER. RESPIRATORY FAILURE. CONVULSIONS. CHRONIC: SYSTEMIC POISONING. BLEPHARITIS AND CONJUNCTIVITIS. VARIOUS PULMONARY PATHOLOGIES.

Explanation Of Carcinogenicity:

NOT APPLICABLE

Signs And Symptoms Of Overexposure:

INHALATION & INGESTION- DRY MOUTH, SLURRED SPEECH, HEADACHE, NAUSEA, VOMITING, DIZZINESS, DROWSINESS, WEAKNESS, ANOREXIA, INSOMNIA, DEPRESSED COUGH REFLEX, TREMORS, VISUAL DISTURBANCES AND IMPAIRED MENTAL AND PHYSICAL PERFORMANCE. IN SOME INDIVIDUALS ANXIETY, AGITATION AND EXCITEMENT MAY PASS INTO DELIRIUM OR MANIA.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE LIFTING EYELIDS. SKIN: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. GET MEDICAL ATTENTION. INGESTION- DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS TO PREVENT ASPIRATION.

Spill Release Procedures:

SOAK UP SPILL WITH VERMICULITE OR OTHER ABSORBENT MATERIAL AND PLACE INTO SUITABLE CONTAINERS FOR LATER DISPOSAL.

Neutralizing Agent:

N/R

Waste Disposal Methods:

3 DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. FOR ASSISTANCE, CONTACT THE DISTRICT DIRECTOR OF THE ENVIRONMENTAL PROTECTION AGENCY.

Handling And Storage Precautions:

STORAGE OF CONTROLLED SUBSTANCES MUST COMPLY WITH APPLICABLE SECURITY REQUIREMENTS IN 21 CFR 1301.71-76. STORE AWAY FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:

NONE

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/R

Autoignition Temp:**Autoignition Temp Text:**

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:

MOVE CONTAINER FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK.

Unusual Fire/Explosion Hazard:

AVOID BREATHING VAPORS AND DUSTS. KEEP UPWIND.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:**Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/K

Melt/Freeze Pt:**M.P./F.P Text:**

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:**Spec Gravity:**

N/K

VOC Pounds/Gallon:**PH: 4-5****VOC Grams/Liter:****Viscosity:**

N/K

Evaporation Rate & Reference:

N/K

Solubility in Water:

SOLUBLE 5

Appearance and Odor:

CLEAR SOLUTION.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

STABLE UNDER NORMAL TEMPERATURES AND PRESSURES.

Materials To Avoid:

ACIDS, BASES AND OXIDIZERS.

Hazardous Decomposition Products:

TOXIC AND/OR HAZARDOUS GASES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

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