

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/13446-34-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
13446-34-9
Code:
M

RTECS:
OO9650000
Code:
M

Name:
MANGANOUS CHLORIDE

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:
NONE NEEDED NORMALLY.

Ventilation:
LOCAL EXHAUST AND MECHANICAL(GENERAL). 3

Protective Gloves:
VINYL OR RUBBER.

Eye Protection:
SAFETY GLASSES.

Other Protective Equipment:
Equipment LAB COAT.

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:
PC:39915-00. KEY1:HCC=N1. PER MFG KIT NOT MANUFACTURED ANY MORE,SIZE OF CHEMS UNK.OTHER PARTS SEE CAGES 11273,CENC1,CENC2,CENC3,CENC4 ALL PNIND SAME NSN.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE:IRRIT POSSIBLE TO SKIN AND EYES.CHRONIC:METAL POISONING.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
(WHEN IN DOUBT CALL PHYSICIAN OR LOCAL POISON CONTROL CENTER). IRRIT SKIN AND EYES. METAL POISONING. 2

Medical Cond Aggravated By Exposure:
NONE KNOWN.

First Aid:
SKIN:WASH THOROUGHLY W/RUNING WATER.IRRIT DVLPs GET MED ADVICE.EYE:WASH W/PLENTY OF H2O @LEAST 15MINS,LIFT EYELIDS OCCASION.GET MED ATTN IMMED.INHAL:NOT EXPECTED TO REQUIRE 1STAIID MEASURES.INGEST:INDU CE VOMIT IMMED BY GIVING 2GLASSES OF H2O,STICKING FINGER DOWN THROAT.NEVER GIVE ANYTHING BY MOUTH IF UNCONSC.CALL PHYSICIAN IMMED.

Spill Release Procedures:
ABSORB FOR DISPOSAL.CLEANUP/DISPOSAL METHODS ARE RECOMMENDATIONS ONLY.CHECK YOUR LOC/STATE/FED REGS.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
FLUSH DOWN DRAIN W/EXCESS WATER. CLEANUP/DISPOSAL METHODS ARE RECOMMENDATIONS ONLY.CHECK YOUR LOC/STATE/FED REGS.

Handling And Storage Precautions:
STORE IN COOL DRY LOCATION.

Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NA

Autoignition Temp:

Autoignition Temp Text:
NP

Lower Limits:
NP

Upper Limits:
NP

Extinguishing Media:
USE ANY MEDIUM SUITABLE FOR EXTINGUISHING SUPPORTING FIRE.

Fire Fighting Procedures:
IN EVENT OF FIRE WEAR FULL PROTECTIVE CLOTH & NIOSH-APPROV SELF-CONTAIN BREATH APPARATUS W/FULL FCPiece OPERATED IN PRESSURE DEMAND OR OTHER +PRESSURE MODE.

Unusual Fire/Explosion Hazard:
NOT CONSIDERED TO BE A FIRE/EXPLOSION HAZARD.

Physical/Chemical Properties

HCC:
V1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F,100C

Melt/Freeze Pt:

M.P/F.P Text:
32.0F,0.0C

Decomp Temp:

Decomp Text:
NP

Vapor Pres:
NA

Vapor Density:
NA

Volatile Org Content %:

Spec Gravity:
1

VOC Pounds/Gallon:

PH: NP

VOC Grams/Liter:

Viscosity:
NP

Evaporation Rate & Reference:
NA

Solubility in Water:
100%

Appearance and Odor:
PINK SOLUTION, NO ODOR

Percent Volatiles by Volume:
NA

Corrosion Rate:
NP

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE.

Materials To Avoid:
ACIDS.

Hazardous Decomposition Products:
NONE KNOWN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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