

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-592/592-85-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

592-85-8

Code:

M

RTECS:

XL1550000

Code:

M

Name:

MERCURIC THIOCYANATE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

N/K

ACGIH TLV:

0.1 MG(HG)/CUM SKIN

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: 10 LBS DOT Rpt Qty: 10 LBS Ozone

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

WEAR APPROPRIATE CLOTHING TO PREVENT REPEATED/PROLONGED SKIN CONTACT.

Ventilation:

MECHANICAL: SUFFICIENT TO PROVIDE GOOD GENERAL VENTILATION.

Protective Gloves:

RECOMMENDED

Eye Protection:

GOOGLES

Other Protective Equipment:

Equipment 3 LABORATORY COAT, EYEWASH STATION, EMERGENCY SHOWER

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INGESTION: OF MERCURIC COMPOUNDS MAY BE FATAL.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INGESTION OF MERCURIC COMPOUNDS MAY BE FATAL.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN/EYES: FLUSH W/WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES. 2

Spill Release Procedures:

TAKE UP W/SAND/OTHER ABSORBENT, THEN FLUSH AREA W/WATER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE AT TEMP LISTED IN PACKAGE INSERT (64.4-77F). DON'T PIPETTE BY MOUTH.

Other Precautions:

AVOID CONTACT W/EYES, MOUTH/SKIN.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/K

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

USE APPROPRIATE MEDIA FOR SURROUNDING MATERIALS.

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/K

Melt/Freeze Pt:

N/K

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/A

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

PALE YELLOW SOLUTION

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Indicator:

YES

Stability Condition To Avoid:

TEMPS @ 64.4-77F.

NO

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

MERCURIC ION, THIOCYANATE ION.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information: N/P

MSDS Transport Information

Information: N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

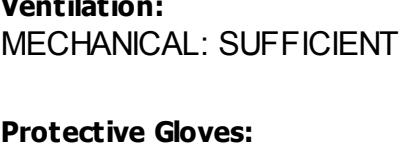
State Regulatory Information: N/P

Other Information

Other Information: N/P

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