

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:

ACGIH TLV:
0.1 MG(HG)/CUM SKIN
Code:
M N/P

ACGIHSTEL:
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:
GOGGLES

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

LD50LC50Mixture:
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 Symptions 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:

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:

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: N/K

VOC Grams/Liter:

Viscosity:
N/P

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 Data

Stability Indicator:
YES

Stability Condition To Avoid:
TEMPS @ 64.4-77F.

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