

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-62/62-56-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
62-56-6
Code:
M

RTECS:
YU2800000
Code:
M

Name:
THIOUREA (SARA III)

Other REC Limits:
N/P 2

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
DUST MASK 4

Ventilation:
NONE

Protective Gloves:
RUBBER

Eye Protection:
CHEMICAL GOGGLES

Other Protective Equipment:
Equipment RUBBER APRONS,BOOTS.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
THIOUREA SUSPECTED CARCINOGEN,LEADS TO DEPRESSION OF BONE MARROW ACTIVITY & ANEMIA,ALLERGIC REACTION

Medical Cond Aggravated By Exposure:
N/P

First Aid:
WASH WITH PLENTY OF WATER.EYES-GET MEDICAL ATTENTION.SKIN-FLUSH WITH A WEAK ACETIC ACID OR VINEGAR SOLUTION FOLLOWED BY PLENTY OF WATER.

Spill Release Procedures:
FLUSH TO AN APPROVED DISPOSAL AREA IAW STATE,FEDERAL & LOCAL REGULATIONS.NEUTRALIZE WITH HCL.WIPE WITH MOP OR USE WATER VACUUM. 3

Neutralizing Agent:
N/P

Waste Disposal Methods:
PUT INTO LARGE VESSEL CONTAINING WATER.NEUTRALIZE WITH HCL.DISCHARGE INTO AN APPROVED DISPOSAL AREA WITH SUFFICIENT WATER IAW STATE,FEDERAL & LOCAL REGULATIONS.

Handling And Storage Precautions:
PROTECT AGAINST PHYSICAL DAMAGE OF CONTAINER.STORE IN DRY PLACE.PROTECT AGAINST MOISTURE.

Other Precautions:
SEPARATE FROM ACIDS,METALS,EXPLOSIVES,ORGANIC PEROXIDES & EASILY IGNITABLE MATERIALS.WEAR CHEMICAL GOGGLES OR FULL FACE SHIELD,MECHANICAL FILTER RESPIRATOR.ROUTINE USE OF NON-ALK.HAND CLEANER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/A

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
N/A

Fire Fighting Procedures:
GAS MASK IS REQD,GIVES SULFUR OXIDE FUMES HEATED TO DECOMP.

Unusual Fire/Explosion Hazard:
SULFUR OXIDE FUMES WHEN HEATED TO DECOMPOSITION.

Physical/Chemical Properties

HCC:
B1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:
>100.C, 212.F

B.P. Text:

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/P

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P 5

Evaporation Rate & Reference:
N/P

Solubility in Water:
APPRECIABLE

Appearance and Odor:
LIQUID SOLUTION,COLORLESS,CAUSTIC ODOR

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
SKIN EYE CONTACT

Materials To Avoid:
ACIDS,METALS,EXPOLOSIVES,ORGANIC PEROXIDES,IGNITABLE MATLS.

Hazardous Decomposition Products:
SULFUR DIOXIDE ON HEATING TO DECOMPOSITION

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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