

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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:

N/A

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

N/A

Decomp Temp:**Decomp Text:**

N/A

Viscosity:**N/P****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, EXPLOSIVES, 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

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