

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-333/333-20-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
333-20-0
Code:
M

RTECS:
XL1925000
Code:
M

Name:
POTASSIUM THIOCYANATE

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:
NOT NEEDED.

Ventilation:
LOCAL EXHAUST IS SUFFICIENT

Protective Gloves:
WEAR PLASTIC GLOVES

Eye Protection:
FOR EXTRA PROTECTION USE SAFETY GOGGLES

Other Protective Equipment:
Equipment OPTIONAL APRON. CAN STAIN HANDS AND CLOTHING.

Work Hygienic Practices:
SUPPLIER DID NOT ADDRESS THIS FIELD.

Supplemental Safety and Health:
5 THIS MSDS IS AN UPDATE FOR THE MSDS DATED 27MAR89 WHICH WAS SUBMITTED BY THE MANUFACTURER AND DATE TECH REVIEW-SAFE WAS 29OCT92.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO 3

Health Hazards Acute And Chronic:
INGESTION: HARMFUL IF INGESTED. EYES AND SKIN: IRRITANT

Explanation Of Carcinogenicity:
NO FURTHER INFORMATION GIVEN ON MSDS BY SUPPLIER

Signs And Symptions Of Overexposure:
INGESTION: NAUSEA, VOMITING, DIARRHEA, LOW BLOOD PRESSURE, MUSCULAR SPASMS, CONVULSIONS.

Medical Cond Aggravated By Exposure:
DERMATITIS MAY BE AGGRAVATED.

First Aid:
EYES: FLUSH THOROUGHLY WITH WATER. SKIN: WASH WELL WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING. INGESTION: GIVELARGE AMOUNTS OF WATER, INDUCE VOMITING, AND CALL PHYSICIAN IMMEDIATELY.

Spill Release Procedures:
SOAK UP WITH ABSORBENT MATERIAL.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULAATIONS.

Handling And Storage Precautions:
NO INFORMATION GIVEN ON MSDS BY SUPPLIER

Other Precautions:
WASH HANDS THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 4

Flash Point:

Flash Point Text:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
N/A

Fire Fighting Procedures:
NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:
NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:
N1

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:
N/R

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.3

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
N/R

Solubility in Water:
COMPLETE

Appearance and Odor:
PURPLE, SLIGHT ODOR

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
DO NOT MIX WITH ACIDS

Materials To Avoid:
STRONG ACIDS. MAY CORRODE METALS SLIGHTLY

Hazardous Decomposition Products:
CHLORINE COMPOUNDS

Hazardous Polymerization Indicator:
NO 6

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MANUFACTURER.

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