

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-230/2303-01-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2303-01-7

Code:
M

RTECS:

Code:
X

Name:
M-CRESOL PURPLE *93-1*

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

N/K

Ventilation:

N/K

Protective Gloves:

GENERAL PURPOSE

Eye Protection:

3 SAFETY GLASSES

Other Protective Equipment:

Equipment LAB COAT

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT): 140-340 MG/KG(FOR NAOH)

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: IRRITANT. SKIN: IRRITANT. CONTACT MAY CAUSE STAINING. INGESTION: IRRITANT.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INGESTION, EYES, SKIN: IRRITATION & STAINING.

Medical Cond Aggravated By Exposure:

EYE & SKIN CONDITIONS 2

First Aid:

EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: GIVE PLENTY OF WATER. INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ABSORB W/VERMICULITE OR OTHER INERT MATERIAL. CONTAINERIZE FOR LATER DISPOSAL.

Neutralizing Agent:

N/K

Waste Disposal Methods:

INCINERATE OR OTHER METHOD TO COMPLY W/ALL LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A COOL, DRY AREA. AVOID DIRECT SUNLIGHT.

Other Precautions:

AVOID CONTACT W/EYES, SKIN, CLOTHING & BREATHING OF CHEMICAL.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

212F

Melt/Freeze Pt:

N/K

Decomp Temp:

N/A

Decomp Text:

N/K

Vapor Pres:

17

Vapor Density:

0.6

Volatile Org Content %:

N/A

Spec Gravity:

1

VOC Pounds/Gallon:

N/A

PH:

8.4

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

DARK PURPLE LIQUID W/SULFIDIC ODOR.

Percent Volatiles by Volume:

99

Corrosion Rate:

N/K

Stability Indication:

YES

Stability Condition To Avoid:

EXTREME HEAT, TEMPERATURES

Materials To Avoid:

N/K

Hazardous Decomposition Products:

FUMES OF CO, CO₂, SULFUR OXIDES

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Extinguishing Media:

N/K

Fire Fighting Procedures:

WEAR SCBA (POSITIVE PRESSURE IF AVAILABLE) & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

MAY EMIT TOXIC FUMES.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/P

Boiling Point:

N/A

B12F Text:

212F

Melt/Freeze Pt:

N/K

Decomp Temp:

N/A

Decomp Text:

N/K

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17

Vapor Density:

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Toxicological Information

Information:

N/P