

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-513/51325-91-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

51325-91-8

Code:

M

RTECS:

Code:

X

Name:

DCM

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

ACGIH TLV: N/K

Code:

1 OSHA STEL:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

A NIOSH APPROVED DUST RESPIRATOR MUST BE WORN, IF NEEDED.

Ventilation:

USE ONLY IN A CHEMICAL FUME HOOD. GOOD GENERAL ROOM MUST BE USED. LOCAL EXHAUST IS NEEDED.

Protective Gloves:

REQUIRED

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING. DISCARD CONTAMINATED CLOTHING.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

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:

HARMFUL IF SWALLOWED, INHALED/ABSORBED THROUGH SKIN. MODERATELY STRONG MUTAGEN (AMES TEST)

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

HARMFUL IF SWALLOWED, INHALED/ABSORBED THROUGH SKIN. MODERATELY STRONG MUTAGEN (AMES TEST)

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. SKIN: WASH W/SOAP & PLENTY OF WATER. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. INGESTION: DRINK 1-2 GLASSES OF WATER/MILK. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

SWEEP UP MATERIAL & PACKAGE FOR SAFE FEED TO AN INCINERATOR.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE BY INCINERATION/CONTRACT W/LICENSED CHEMICAL WASTE DISPOSAL AGENCY IAW/LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP FROM CONTACT W/OXIDIZING MATERIALS. AVOID ALL CONTACT.

Other Precautions:

N/K

Fire and Explosion Hazard Information

Flash Point Method:

N/P 2

Flash Point:

Flash Point Text:

N/K

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER SPRAY, DRY CHEMICAL, CO2

Fire Fighting Procedures:

WEAR SCBA & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

FIRE/EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/P

Boiling Point:

N/P

Melt/Freeze Pt:

N/P

Decomp Temp:

N/A

Decomp Text:

N/K

Vapor Pres:

NEGIGIBLE

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

N/K 3

VOC Pounds/Gallon:

N/A

pH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

(N-BU AC = 1): NEGIGIBLE

Solubility in Water:

INSOLUBLE

Appearance and Odor:

RED/ORANGE-RED CRYSTALS/POWDER W/NO ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

N/K

Reactivity Data

Reactivity Indicator:

YES

Fire/Excessive Heat:

FIRE, EXCESSIVE HEAT

Strong Oxidizers:

STRONG OXIDIZERS

Hazardous Decomposition Products:

CO2, CO, & OXIDES OF NITROGEN.

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

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