

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-504/504-66-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

504-66-5

Code:

M

RTECS:**Code:**

X

Name:

DICYANDIAMIDE

Other REC Limits:

NK

OSHA PEL:

NK

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NK

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IS RECOMMENDED.

Ventilation:

REQUIRED-ADEQUATE VENTILATION

Protective Gloves:

IMPERVIOUS GLOVES

Eye Protection:

SPLASH PROOF SAFETY GOGGLES

Other Protective Equipment:

Equipment SKIN PROTECTING CLOTHING AND RUBBER APRON

Work Hygienic Practices:

NK

Supplemental Safety and Health:

NK 7

Health Hazards Data

LD50LC50Mixture:

NK

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

NK

Explanation Of Carcinogenicity:

NK 5

Signs And Symptoms Of Overexposure:

NK

Medical Cond Aggravated By Exposure:

NK

First Aid:

INHALATION-REMOVE PERSON TO FRESH AIR, GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NECESSARY & CALL PHYSICIAN. EYES-FLUSH WITH ATER FOR AT LEAST 15 MINUTES, CALL APHYSICIAN. SKIN-WASH WITH SOAP AND WATER . REMOVE CONTAMINATED CLOTHING & LAUNDERBEFORE REUSE. INGESTION-IF CONSCIOUS, GIVE WATER OR MILK, INDUCE VOMITING.

Spill Release Procedures:

VENTILATE AREA, AVOID CONTACT WITH SKIN AND BREATHING VAPORS. CLEAN SPILLS BY WIPING UP WITH ABSORBENT MATERIAL. SCRAPE INTO A CONTAINER FOR PROPER DISPOSAL. FLUSH CONTAMINATED AREA WITH WATER.

Neutralizing Agent:

NK

Waste Disposal Methods:

BURN IN ADEQUATE INCINERATOR EQUIPPED WITH AN AFTER BURNER AND SCRUBBER. INCINERATION OR LANDFILL IN ACCFORDANCE WITH FEDERAL STATE AND LOCAL POLLUTION REGULATIONS AND ORDINANCES.

Handling And Storage Precautions:

AVOID CONTACT WITH SKIN AND EYES. DO NOT BREATHE VAPORS. HARMFUL IF INHALED. KEEP AWAY FROM HEAT, SPARKS AND FLAME. CAUSES IRRITATIONS.

Other Precautions:

USE WITH ADEQUATE VENTILATION. WASH CLOTHING BEFORE REUSE. WASH EXPOSED SKIN AREA AFTER USING PRODUCT. DISCARD SHOES AND OTHER LEATHER OR VINYL WEARING APPAREL.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:**Flash Point Text:**

275F / 135C

Autoignition Temp:**Autoignition Temp Text:**

NK 6

Lower Limits:

ND

Upper Limits:

ND

Extinguishing Media:

DRY CHEMICAL, CO2, WATER FOG, FOAM

Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS. CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY. REMAIN UPWIND FROM FIRE.

Unusual Fire/Explosion Hazard:

HANDLE PRODUCT AS A COMOUTSIBLE MATERIAL WHEN EXPOSED TO BE BURNING OR FIRE.

Physical/Chemical Properties

HCC:**NRC/State IC No:**

NK

Net Prop WT For Ammo:

NK

Boiling Point:

NK

B.P. Text:

ND

Melt/Freeze Pt:

NK

M.P/F.P Text:

NK

Decomp Temp:

NK

Decomp Text:

NK

Vapor Pres:

ND

Solubility in Water:

ND

Volatile Org Content %:

NK

Spec Gravity:

1.6

VOC Pounds/Gallon:

NK

Viscosity:

NK

Evaporation Rate & Reference:

ND

Solubility in Water:

VERY SLIGHT

Appearance and Odor:

BLACK PASTE WITH AMMONIA ODOR

Percent Volatiles by Volume:

NK

Corrosion Rate:

NK

Decomp Temp:

NK

Decomp Text:

NK

Vapor Pres:

ND

Solubility in Water:

ND

Volatile Org Content %:

NK

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VOC Pounds/Gallon:

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VOC Pounds/Gallon:

NK

Viscosity:

NK

Evaporation Rate & Reference:</b