

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-470/47073-92-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

47073-92-7

Code:

M

RTECS:

Code:

X

Name:

ETHYLIDENEDI-4,1-PHENYLENE CYANATE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

N/K

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSH CERTIFIED RESPIRATOR NO.1 & NO.3 IF NEEDED.

Ventilation:

LOCAL EXHAUST; MECHANICAL (GENERAL); KEEP AREA WELL VENTILATED.

Protective Gloves:

RECOMMENDED

Eye Protection:

RECOMMENDED

Other Protective Equipment:

Equipment 3 BARRIER CREAMS

Work Hygienic Practices:

OBSERVE GOOD HYGIENE & STANDARD SAFETY PRECAUTIONS.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50LC50Mixture:

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:

SENSITIVE PEOPLE MAY EXPERIENCE DERMATITIS. INGESTION: SINGLE DOSE; LOW TOXICITY.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

N/K

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES. 2

Spill Release Procedures:

SOAK UP W/ABSORBENT MATERIAL. KEEP OPEN FLAMES & SPARKS AWAY. RESIDUAL RESIN CAN BE REMOVED W/SOAP & WATER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

LANDFILL IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

TO INSURE SHELF LIFE, STORE IN A FREEZER AT 40F/BELLOW FOR PROLONGED PERIODS OF TIME.

Other Precautions:

AVOID REPEATED/PROLONGED INHALATION OF FUMES/SMOKE WHICH MAY BE GENERATED BY HEATING DURING CURE.

Fire and Explosion Hazard Information

Flash Point Method:

SCC

Flash Point:

Flash Point Text:

>392F

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER, FOAM, DRY CHEMICAL/CO2

Fire Fighting Procedures:

WEAR SELF CONTAINED BREATHING APPARATUS & GOGGLES.

Unusual Fire/Explosion Hazard:

HAZARDOUS POLYMERIZATION MAY OCCUR IF HEATED >356F. IN MASS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/K

Boiling Point:

N/A

B.P. Text:

N/K

Melt/Freeze Pt:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

N/K

Vapor Density:

<1

Volatile Org Content %:

N/A

Spec Gravity:

1.2

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

VOC Grams/Liter:

N/A

Viscosity:

N/A

Evaporation Rate & Reference:

N/K

Solubility in Water:

NEGIGIBLE

Appearance and Odor:

BROWN LIQUID

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

STABILITY TEMPS >100F, FREEZING >40F, OPEN FLAMES, SPARKS

Materials To Avoid:

STRONG ALKALI, ACIDS, MERCAPTANS, ALIPHATIC AMINES

Hazardous Polymerization Indicator:

CO, CO2, PHENOL & UNKNOWN HYDROCARBONS, NITROGEN OXIDES, TRACE AMOUNTS OF HYDROCYANIC ACID

Conditions To Avoid Polymerization:

N/A

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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