

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-264/26447-40-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

26447-40-5

Code:

M

RTECS:**Code:**

X

Name:

2-DIPHENYLMETHANE DIISOCYANATE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

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

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

IF GENRL DILUTN/LOCAL EXHAUST FAILS TO DILUTE ADEQUATELY: WEAR FITTED NIOSH/OSHA RESPRTR WHEN EXPOSED. AIR LINE RESPRTR (TC19C). VAPOR/PARTICULATE RESPRTR (5C23C) APPROPRIATE WHEN AIR-BORNE SHOWS ISOCY ANATE 10 X LESS THAN APPLIC EXPOS LIMITS

Ventilation:

PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENT TO KEEP TWA & LEL BELOW ACCEPTABLE LIMITS & TO REMOVE DECOMPOSITION PRODUCTS

Protective Gloves:

CHEM RESISTANT GLOVES-PROLONGED/REPEATED

Eye Protection:

SAFETY EYEWEAR TO PROTECT AGAINST SPLASH

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

KEY1:F3. THIS ENTRY DESCRIBES PART 2 OF A TWO PART KIT. SEE THIS SAME NSN, P/N IND A, FOR PART 1 DATA.

Health Hazards Data

LD50/LC50 Mixture:

N/K

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:

ACUTE: INHALATION: IRRITATION OF RESPIRATORY TRACT, HEADACHE, DIZZINESS, DROWSINESS. SKIN/EYE CONTACT: IRRITANT TO EYES & SKIN & SKIN SENSITIVITY. CHRONIC: MAY AFFECT FOLLOWING ORGANS: RESPIRATORY TRACT, ALLERGIC RESPIRATORY/SKIN REACTION, KIDNEY, LIVER, REPRODUCTIVE SYSTEM, CENTRAL NERVOUS SYSTEM, CARDIAC SENSITIZATION

Explanation Of Carcinogenicity:

N/K

Signs And Symptoms Of Overexposure:

N/K

Medical Cond Aggravated By Exposure:

RESPIRATORY PROBLEMS

First Aid:

INHALATION: REMOVE FROM EXPOSURE. EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER. INGESTION: DRINK WATER. IF NECESSARY, CONSULT A PHYSICIAN FOR ANY OF THESE CONDITIONS.

Spill Release Procedures:

REMOVE ALL SOURCES OF IGNITION, AVOID BREATHING VAPORS, VENTILATE AREA, AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS. BEFORE ATTEMPTING TO CLEAN UP, SEE INGREDIENT SECTION.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES.

Other Precautions:

MAKE SURE THE DRUM IS COMPLETELY EMPTY BEFORE ATTEMPTING TO WELD OR BRAZE. THE DRUM SHOULD BE INDUSTRIALLY CLEANED PRIOR TO REUSE. DO NOT FLAME CUT, BRAZE, OR WELD WITHOUT A NIOSH APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.

Fire and Explosion Hazard Information

Flash Point Method:

SCC

Flash Point:**Flash Point Text:**

44.0F, 6.7C

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

1.20

Upper Limits:

N/K

Extinguishing Media:

USE WATER FOG, FOAM, DRY CHEMICAL, OR CARBON DIOXIDE

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:

F3

NRC/State LIC No:

N/K

Net Prop WT For Ammo:

4

Boiling Point:**B.P. Text:**

200 TO 597F

Melt/Freeze Pt:**M.P/F.P. Text:**

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

N/K

> Air:**Volatile Org Content %:****VOC Gravity:**

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/K

Evaporation Rate & Reference:

N/K

Solubility in Water:

N/K

Appearance and Odor:

N/K

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Reactivity Indicator:

NO

Materials To Avoid:

N/K

WIL REACT W/WATER/WATER CONTAINING PRODUCTS TO GIVE OFF HEAT & FUMES. DON'T ALLOW WATER TO ENTER SEALED DRUMS

(EXPLODE)

Hazardous Decomposition Products:

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