

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-95/95-80-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
95-80-7
Code:
M

RTECS:
XS9625000
Code:
M

Name:
2,4-DIAMINOTOLUENE (ANIMAL CARCINOGEN BY IARC-GRO

Other REC Limits:
N/K

OSHA PEL:
NONE
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NONE
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
AT VERY HIGH TEMPS, GREASE-FILLING OPERATIONS DURING GREASE MANUFACTURING > 200F/WHEN CRYSTALS BECOME AIRBORNE WEAR APPROVED RESPIRATORY PROTECTION SUCH AS AMMONIA/AMINE CARTRIDGE RESPIRATOR.

Ventilation:
IF OPERATING CONDITIONS CREATE HIGH AIRBORNE CONCENTRATIONS, SPECIAL VENTIALTION MAY BE NEEDED.

Protective Gloves:
NEOPRENE

Eye Protection:
NO SPECIAL PROTECTION NECESSARY.

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED NON-WATERPROOF SHOES &BOOTS.

Supplemental Safety and Health:
VENTILATION CONT'D: IF OPERATING CONDITIONS CREATE HIGH AIRBORNE CONCENTRATIONS, SPECIAL VENTILATION MAY BE NEEDED. WASH THOROUGHLY W/SOAP & WATER AFTER ANY CONTACT W/THE GREASE. EMERGENCY FIRST AID C ONT'D: SURGICAL EMERGENCY IS RECOMMENDED.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO 4

Health Hazards Acute And Chronic:
SKIN: MODERATE IRRITATION. SERIOUS INJURY DUE TO HIGH-VELOCITY INJECTION. INHALATION: > 200F/AIRBORNE CRYSTALS MAY BE HARMFUL.

Explanation Of Carcinogenicity:
SEE INGREDIENTS.

Signs And Symptoms Of Overexposure:
IRRITATION, PAIN, FEELING OF HEAT, BLISTERING, SWELLING, DISFIGUREMENT.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/FRESH WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: GIVE WATER/MILK TO DRINK. CONSULT MEDICAL PERSONNEL BEFORE INDUCING VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: INJECTION UNDER THE SKIN MAY LEAVE A BLOODLESS PUNCTURE WOUND, LEADING TO A GREAT DEAL OF SWELLING, DISCOLORATION & INTENSE THROBBING PAIN. (SEE SUPP)

Spill Release Procedures:
CLEAN UP IMMEDIATELY.

Neutralizing Agent:
N/K

Waste Disposal Methods:
PLACE IN DISPOSABLE CONTAINERS & DISPOSE OF IAW/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
GREASE CONTAMINATED W/CRYSTALS SHOLDN'T BE HANDLED/USED. DON'T WELD, HEAT/DRILL CONTAINER. RESIDUE MAY IGNITE W/EXPLOSIVE VIOLENCE IF HEATED.

Other Precautions:
DONT USE PRESSURE TO EMPTY DRUM/EXPLOSION MAY RESULT. AVOID CONTACT W/NEW & USED GREASE. AVOID SKIN/EYE CONTACT. OPENED CANS OF GREASE SHOULD BE RESEALED & WIPEd CLEAN W/A DRY RAG.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
CO2, DRY CHEMICAL, FOAM & WATER FOG

Fire Fighting Procedures:
DONT ENTER ANY ENCLOSED FIRE SPACE W/OUT PROPER PROTECTIVE EQUIPMENT, INCLUDING SCBA. 5

Unusual Fire/Explosion Hazard:
RESIDUE MAY IGNITE W/EXPLOSIVE VIOLENCE IF HEATED.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
1

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
INSOLUBLE

Appearance and Odor:
PURPLE GREASE

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/K 6

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT

Materials To Avoid:
STRONG OXIDIZING AGENTS, CHLORATES, NITRATES, PEROXIDES

Hazardous Decomposition Products:
CO, CO2, OXIDES OF NITROGEN, WATER VAPOR

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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WARRANTY
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