

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-288/28804-46-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
28804-46-8
Code:
M

RTECS:

Code:
X

Name:
DICHLORO DI-P-XYLYLENE

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE A NIOSH/MSHA APPROVED AIR-PURIFYING RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE AND DUST PREFILTER IN HIGH DUST CONCENTRATIONS.

Ventilation:
GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY.

Protective Gloves:
PLASTIC OR NEPORENE

Eye Protection:
MONOGOGGLES

Other Protective Equipment:
Equipment EYEBATH AND SAFETY SHOWER.

Work Hygienic Practices:
MFR: ? HMIS:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health:
NOTE TO PHYSICIAN: THERE IS NO SPECIFIC ANTIDOTE. TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION OF THE PATIENT. KEY2:KT **REDORD WAS IN HMIS FOR THIS CAGE. PROPER CAGE FOR THIS ADDRESSIS 0TAZ2 WHILD CONTRACT WAS WITH CAGE 0RSM1. 6

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SLIGHTLY TOXIC BY INGESTION. NO ADVERSE HEALTH EFFECTS ARE EXPECTED FROM EXPOSURE TO ANY VAPOR GENERATED AT AMBIENT TEMPERATURES. NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION. DUST MAY CA USE DISCOMFORT IN THE EYE.

Explanation Of Carcinogenicity:
PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Signs And Symptoms Of Overexposure:
4 MAY PRODUCE NAUSEA, ABDOMINAL DISCOMFORT AND DIARRHEA. DUST MAY CAUSE EYE DISCOMFORT WITH SLIGHT EXCESS REDNESS AND POSSIBLY SWELLING OF THE CONJUNCTIVA.

Medical Cond Aggravated By Exposure:
A KNOWLEDGE OF AVAILABLE TOXICOLOGY INFORMATION AND OF THE PHYSICAL AND CHEMICAL PROPERTIES OF THIS MATERIAL SUGGESTS THAT OVEREXPOSURE IS UNLIKELY TO AGGRAVATE EXISTING MEDICAL CONDITIONS.

First Aid:
IN CASE OF INGESTION, IF PATIENT IS CONSCIOUS AND HAS A GAG REFLEX, GIVE TWO GLASSES OF WATER. INDUCE VOMITING. OBTAIN MEDICAL ATTENTION. IN CASE OF SKIN CONTACT, WASH WITH SOAP AND WATER. IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH EYES WITH WATER AND CONTINUE WASHING FOR SEVERAL MINUTES. OBTAIN MEDICAL ATTENTION IF DISCOMFORT PERSISTS. IN CASE OF INHALATION, NO EMERGENCY CARE ANTICIPATED.

Spill Release Procedures:
WEAR SUITABLE PROTECTIVE EQUIPMENT, ESPECIALLY EYE PROTECTION. CLEAN-UP WITH VACUUM CLEANER OR DUST PAN AND BRUSH.

Neutralizing Agent:
NO INFORMATION GIVEN ON MSDS BY MFR.

Waste Disposal Methods:
BURY IN APPROPRIATE LANDFILL; DO NOT INCINERATE. OBSERVE ALL GOVERNMENT REGULATIONS.

Handling And Storage Precautions:
NORMAL PRECAUTIONS COMMON TO SAFE MANUFACTURING PRACTICE SHOULD BE FOLLOWED IN HANDLING AND STORAGE.

Other Precautions:
'NONE KNOWN'

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT DETERMINED

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN 5

Extinguishing Media:
APPLY ALCOHOL-TYPE OR ALL-PURPOSE TYPE FOAM FOR LARGE FIRES. USE DRY CHEMICAL MEDIA FOR SMALL FIRES.

Fire Fighting Procedures:
DO NOT DIRECT A SOLID STREAM OF WATER OR FOAM INTO BURNING MOLTEN MATERIAL. THIS MAY CAUSE SPATTERING AND SPREAD THE FIRE. USE SCBA AND PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:
DURING A FIRE, HYDROGEN CHLORIDE MAY BE PRODUCED.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
NONE

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt /Freeze Pt:

M.P/F.P Text:
347F,175C

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
UNKNOWN

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
UNKNOWN

Appearance and Odor:
WHITE GRANULAR SOLID, CHARACTERISTIC ODOR - BULK DENSITY = 17.16 LB/FT3

Percent Volatiles by Volume:
NIL

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
'NONE' SPECIFIED BY MANUFACTURER.

Materials To Avoid:
'NONE' SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:
DURING A FIRE, HYDROGEN CHLORIDE, CARBON MONOXIDE AND/OR CARBON DIOXIDE MAY BE PRODUCED.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
'NONE'. WILL NOT OCCUR. 7

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