

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-477-477-73-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

477-73-6

Code:

M

RTECS:

SG1623000

Code:

M

Name:

PHENAZIUM, 3, 7-DIAMINO-2, 8-DIMETHYL-5-PHENYL, C

Other REC Limits:

N/K

OSHA PEL:

NOT APPLICABLE

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT APPLICABLE

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:

LOCAL VENTILATION.

Protective Gloves:

RUBBER OR PLASTIC GLOVES.

Eye Protection:

CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:

Equipment EMERGENCY EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:

WASH HANDS THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING, SMOKING OR USING SANITARY FACILITIES (FP N).

Supplemental Safety and Health:

KEY1:N1. FLASH POINT: 55.0F/12.8C (ETHYL ALCOHOL-9.025%)

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

LIQUID IS POISONOUS BY INGESTION. EXCESSIVE OR CHRONIC CONTACT MAY CAUSE SKIN DEHYDRATION AND DERMATITIS.

Explanation Of Carcinogenicity:

NOT RELEVANT

Signs And Symptoms Of Overexposure:

4 SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

INGEST:INDUCE VOMITING IF CONSCIOUS, & CALL MD. EYES:IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINUTES. CALL MD IF IRRITATION PERSISTS. SKIN:IMMEDIATELY FLUSH W/WATER FOR 15 MINUTES. CALL MD IF IRRITATION PERSISTS. INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O2/ARTF RESP), CALL MD (FP N).

Spill Release Procedures:

ELIMINATE ALL SOURCES OF IGNITION. USE ABSORBENT MATERIAL FOR SMALL SPILLS.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

SMALL VOLUMES MAY BE DILUTED W/WATER. DISPOSE OF I/A/W FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

USE W/LOCAL VENTILATION TO PREVENT ACCUMULATION. KEEP AWAY FROM SOURCES OF HEAT, SPARKS AND OPEN FLAME.

Other Precautions:

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Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

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Flash Point Text:

SEE SUB. DATA

Autoignition Temp:

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Autoignition Temp Text:

N/A

Lower Limits:

3.3

Upper Limits:

19.0

Extinguishing Media:

5 ALCOHOL FOAM, CARBON DIOXIDE, WATER SPRAY, DRY CHEMICAL.

Fire Fighting Procedures:

NONE. WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL AND PHOSGENE (FP N).

Physical/Chemical Properties

HCC:

F2

NRC/State LIC No:

6

Net Prop WT For Ammo:

N/A

Boiling Point:

.

B.P. Text:

0F-18C

Melt/Freeze Pt:

.

M.P/F.P Text:

N/K

Decomp Temp:

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Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

.

Spec Gravity:

N/K

VOC Pounds/Gallon:

.

PH:

N/K

VOC Grams/Liter:

.

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

INTENSE RED LIQUID W/CHARACTERISTIC ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HEAT, SPARKS, AND OPEN FLAME.

Materials To Avoid:

MAY REACT W/STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:

CO FROM INCOMPLETE COMBUSTION, HCL AND PHOSGENE (FP N).

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

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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