

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-368/36888-99-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

36888-99-0

Code:

M

RTECS:

Code:

X 3

Name:

1,3-DI(2,4,6-TRIOXOHEXAHYDRO-5-PYRIMIDINYLIDENE)

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA (TC-23C) FOR VAPORS & SPRAY MISTS. IN CONFINED SPACES/CONTINUOUS SPRAY OPERATIONS, USE A POSITIVE-PRESSURE, SUPPLIED-AIR RESPIRATOR (TC-19C).

Ventilation:

5 SUFFICIENT IN VOLUME & PATTERN TO KEEP

Protective Gloves:

NEOPRENE

Eye Protection:

SPLASH GUARDS OR SIDE SHIELDS

Other Protective Equipment:

Equipment COVERALLS

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING.

Supplemental Safety and Health:

PERCENT VOLATILE BY WEIGHT: 32-60%

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INGESTION: GASTROINTESTINAL DISTRESS. INHALATION: NOSE & THROAT IRRITATION, HEADACHE, NAUSEA, DIZZINESS, LOSS OF COORDINATION, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES: WATERING, IRRITATION, & BURNING. SKIN: IRRITATION, DISCOMFORT & DERMATITIS.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INGESTION: GASTROINTESTINAL DISTRESS. INHALATION: NOSE & THROAT IRRITATION, HEADACHE, NAUSEA, DIZZINESS, LOSS OF COORDINATION, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES: WATERING, IRRITATION, & BURNING. SKIN: IRRITATION, DISCOMFORT, & DERMATITIS. 4

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

REMOVE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE EQUIPMENT. CONFINE & REMOVE W/INERT ABSORBENT.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS. FLAMMABLE LIQUID. UN1263.

Handling And Storage Precautions:

DON'T STORE >120F. CLOSE CONTAINERS AFTER EACH USE. GROUND CONTAINERS WHEN POURING. DON'T SAND/FLAME CUT/BRAZE/WELD DRY COATING WITHOUT RESPIRATOR.

Other Precautions:

AVOID CONTACT W/SKIN. DON'T BREATH VAPORS/MISTS.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:

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

73F

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

0.7%

Upper Limits:

23%

Extinguishing Media:

WATER SPRAY, FOAM, CO₂, OR DRY CHEMICAL

Fire Fighting Procedures:

WEAR FULL PROTECTIVE CLOTHING & SELF-CONTAINED BREATHING APPARATUS. WATER FROM FOG NOZZLES MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD UP.

Unusual Fire/Explosion Hazard:

WHEN HEATED >FLASHPOINT, EMITS FLAMMABLE VAPORS WHICH, WHEN MIXED W/AIR, CAN BURN/EXPLODE. FINE MISTS/SPRAYS MAY BE FLAMMABLE AT TEMPS

Physical/Chemical Properties

HCC:

NRC/State Lic No:

Net Prop WT For Ammo:

Boiling Point:

172.4-424F

Melt/Freeze Pt:

M.P/F.P Text:

N/K

Decomp Temp:

N/K

Vapor Pres:

N/K

Vapor Density:

>AIR

Volatile Org Content %:

N/A

Spec Gravity:

N/K

pH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

LESS THAN ETHER

Solubility in Water:

MISCIBLE

Appearance and Odor:

N/K

Percent Volatiles by Volume:

48-58%

Corrosion Rate:

N/K

Reactivity Data:

YES

Stability Indicator:

YES

Stability Condition To Avoid:

HEAT, SPARKS, FLAME, & OTHER IGNITION SOURCES

Materials To Avoid:

N/K

Hazardous Decomposition Products:

CO, CO₂ & SMOKE

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

Information:

N/P

Information: