

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-533/533-74-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
533-74-4
Code:
M

RTECS:
X12800000
Code:
M

Name:
TETRAHYDRO-3,5-DIMETHYL-2H-1,3,5-THIADIAZINE-2-TH

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIH STEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
N/K

Ventilation:
PROVIDE LOCAL EXHAUST VENTILATION TO KEEP

Protective Gloves:
RUBBER

Eye Protection:
CHEMICAL GOGGLES/FACESHIELD/SPLASH-PROOF 3

Other Protective Equipment:
Equipment SAFETY SHOWER, EYE WASH STATION, IMPERVIOUS CLOTHING, BOOTS

Work Hygienic Practices:
REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
ORAL RATS LD50: 500 MG/KG

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: TISSUE DESTRUCTION, CORROSIVE. SKIN: IRRITATION.

Explanation Of Carcinogenicity:
FORMALDEHYDE IS A CONSIDERED TO BE AN A2 CARCINOGEN BY ACGIH.

Signs And Symptions Of Overexposure:
EYES: TISSUE DESTRUCTION, CORROSIVE. SKIN: IRRITATION.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES/SKIN: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. INGESTION: DRINK PROMPTLY A LARGE QUANTITY OF MILK, EGG WHITES, GELATIN SOLUTION, DRINK LARGE QUANTITIES OF WATER. DON'T INDUCE VOMITING. AVOID ALCOHOL. INHALATION: MOVE TO FRESH AIR. NOTE TO PHYSICIAN: 2 PROBABLY MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE.

Spill Release Procedures:
COLLECT ALL SPILLED MATERIAL. DON'T FLUSH DIRECTLY TO WASTE TREATMENT FACILTiy OR WATER COURSES.

Neutralizing Agent:
N/K

Waste Disposal Methods:
MATERIAL IS A PESTICIDE/MUST BE DISPOSED OF IN A MANNER APPROVED BY EPA RESOURCE CONSERVATION/RECOVERY ACT.

Handling And Storage Precautions:
KEEP FROM FREEZING/TEMPERATURES >140F. STORE IN A COOL, WELL VENTILATED AREA. INSURE CONTAINERS ARE TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
>200F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
N/K

Fire Fighting Procedures:
N/R

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.06

VOC Pounds/Gallon:

PH: 0.1-4

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
WHITE CREAMY LIQUID, SLIGHTLY PUNGENT

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
TEMPERATURES >212F, FREEZING

Materials To Avoid:
STRONG ACIDS

Hazardous Decomposition Products:
CARBON DISULFIDE, &HYDROGEN SULFIDE

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