

# 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:**  
X1280000  
**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

**LD50/LC50 Mixture:**

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 Symptoms 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 CONTRAINDIATE THE USE OF GASTRIC LAVAGE.

**Spill Release Procedures:**

COLLECT ALL SPILLED MATERIAL. DON'T FLUSH DIRECTLY TO WASTE TREATMENT FACILITY 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:**

N/P

**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 %:**

N/K

**Spec Gravity:**

1.06

**VOC Pounds/Gallon:**

N/P

**pH:**

0.1-4

**VOC Grams/Liter:**

N/P

**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

**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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