

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-530/530-97-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
530-97-2  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
CYCLOHEPTANE DIONE DIOXIME (HEPTOXIME)

**Other REC Limits:**  
N/P

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NONE NORMALLY NEEDED. USE NIOSH RESPIRATOR OR SUPPLID AIR RESPIRATOR IF EXPOSED ABOVE TLV.

**Ventilation:**  
USE HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.

**Protective Gloves:**  
NONE

**Eye Protection:**  
SAFETY GLASSES 4

**Other Protective Equipment:**  
Equipment EYE WASH,SAFETY SHOWER,LAB COAT OR APRON

**Work Hygienic Practices:**  
USE NORMAL CHEMICAL HYGIENE PRACTICES.

**Supplemental Safety and Health:**  
N/P

## Health Hazards Data

**LD50LC50Mixture:**  
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:**  
PRODUCT IS IRRITATING TO EYES,RESPIRATORY TRACT.

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
NOT REPORTED OTHER THAN EYE & RESPIRATORY IRRITATION.

**Medical Cond Aggravated By Exposure:**  
NONE REPORTED

**First Aid:**  
EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP AND FLUSH WITH WATER. INHALED:REMOVE TO FRESH AIR. INGESTED:DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

**Spill Release Procedures:**  
CLEAN UP AS SOLID.

**Neutralizing Agent:**  
NONE

**Waste Disposal Methods:**  
DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS. MFR SUGGESTS DISSOLVE IN FLAMMABLE SOLVENT,THEN CHEMICAL INCINERATION

**Handling And Storage Precautions:**  
3 STORE TIGHTLY CLOSED IN A COOL,DRY AREA.

**Other Precautions:**  
N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
WATER

**Fire Fighting Procedures:**  
NONE REPORTED

**Unusual Fire/Explosion Hazard:**  
NONE REPORTED

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
>335F/168C

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.21

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
N/K

**Appearance and Odor:**  
LIGHT YELLOW TO WHITE SOLID,NO REPORTED ODOR

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES 5

**Stability Condition To Avoid:**  
NONE REPORTED

**Materials To Avoid:**  
NONE REPORTED

**Hazardous Decomposition Products:**  
NONE REPORTED, EXPECT NORMAL PRODUCTS OF COMBUSTION

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/R

## 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



Look for Chemicals

[www.lookchem.com](http://www.lookchem.com)

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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.