

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7782-40-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
7782-40-3

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
DIAMOND

**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:**

NONE REQUIRED

**Ventilation:**

NONE

**Protective Gloves:**

NONE

**Eye Protection:**

NONE

**Other Protective Equipment:**

Equipment NONE

**Work Hygienic Practices:**

GOOD PERSONAL HYGIENE TO BE FOLLOWED AT ALL TIMES.

**Supplemental Safety and Health:**

N/K

## Health Hazards Data

**LD50LC50Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

EYES: IRRITATE. SKIN: MILD DEFATTING. INGESTION: MILD IRRITATION, NAUSEA.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

EYES: IRRITATE. SKIN: MILD DEFATTING. INGESTION: MILD IRRITATION, NAUSEA.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH THOROUGHLY W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

CLEAN UP RESIDUE W/SOAP & WATER.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISCARD W/CONVENTIONAL WASTE.

**Handling And Storage Precautions:**

NONE

**Other Precautions:**

NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**

COC

**Flash Point:**

**Flash Point Text:**

>250F

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

WATER, FOAM, DRY CHEMICAL, CO2 3

**Fire Fighting Procedures:**

N/K

**Unusual Fire/Explosion Hazard:**

N/K

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**

400F

**Melt/Freeze Pt:**

N/R

**M.R/F.P Text:**

N/R

**Decomp Temp:**

N/R

**Decomp Text:**

N/R

**Vapor Pres:**

<0.01

**Vapor Density:**

N/R

**Volatile Org Content %:**

N/R

**Spec Gravity:**

>1

**VOC Pounds/Gallon:**

N/R

**PH: N/K**

**VOC Grams/Liter:**

N/R

**Viscosity:**

N/R

**Evaporation Rate & Reference:**

N/R

**Solubility in Water:**

90% DISPERSIBLE

**Appearance and Odor:**

SMOOTH PASTE, MILD ODOR.

**Percent Volatiles by Volume:**

N/R

**Corrosion Rate:**

N/K 4

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NONE

**Materials To Avoid:**

N/K

**Hazardous Decomposition Products:**

NONE

**Hazardous Polymerization Indicator:**

N/R

**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

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used as applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product or of its safety. 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.



Look for Chemicals

www.lookchem.com