

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-97/97-90-5.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
97-90-5

**Code:**  
M

**RTECS:**  
OZ4400000

**Code:**  
M

**Name:**  
ETHYLENE GLYCOL DIMETHACRYLATE INHIBITED

**Other REC Limits:**  
N/P

**OSHA PEL:**  
N/P

**Code:**

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.

**Ventilation:**  
LOCAL EXHAUST WITH EXPLOSION PROOF MOTORS

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
4 SPLASH PROOF GOGGLES

**Other Protective Equipment:**  
Equipment IMPERVIOUS APRON OVERSHOES

**Work Hygienic Practices:**  
N/P

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

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
VAPOR: HEADACHE,EYE/LUNG IRRITATION. EYE/SKIN CONTACT: CORNEAL DAMAGE,IRRITATION.

**Medical Cond Aggravated By Exposure:**  
N/P

**First Aid:**  
INHALATION: REMOVE TO FRESH AIR,GIVE ARTIFICIAL RESPIRATION IF NEEDED,CONSULT PHYSICIAN. EYE: FLUSH WITH WATER 15 MINUTES,CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER.

**Spill Release Procedures:**  
ELIMINATE IGNITION SOURCES,AVOID BREATHING VAPORS. DIKE AND ABSORB SPILL WITH INERT MATERIAL (SAND,SODA ASH,VERMICULITE,ETC) USING NON-SPARKING TOOLS,TRANSFER TO CONTAINERS FOR DISPOSAL. REMOVE SATURA TED CLOTHING,WASH AFFECTED SKIN AREAS.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
COMPLY WITH LOCAL,STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
3 STORE AT AMBIENT TEMPERATURES OUT OF DIRECT SUNLIGHT AND AWAY FROM SOURCES OF IGNITION. USE ADEQUATE VENTILATION.

**Other Precautions:**  
AVOID EYE/SKIN CONTACT & BREATHING OF VAPORS.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
50F/10C (FCC)

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
2.1

**Upper Limits:**  
12.5

**Extinguishing Media:**  
FOAM,CARBON DIOXIDE,DRY CHEMICAL

**Fire Fighting Procedures:**  
SELF-CONTAIN BREATH APP

**Unusual Fire/Explosion Hazard:**  
N/P

## Physical/Chemical Properties

**HCC:**  
F2

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

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
214F/101C

**Melt /Freeze Pt:**

**M.P/F.P Text:**  
N/A

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
29

**Vapor Density:**  
3.45

**Volatile Org Content %:**

**Spec Gravity:**  
0.94

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
SLIGHT

**Appearance and Odor:**  
COLORLESS LIQUID

**Percent Volatiles by Volume:**  
94

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
5 YES

**Stability Condition To Avoid:**  
ELEVATED TEMP,IGNITION SOURCES

**Materials To Avoid:**  
REDUCING OXIDIZING MATERIALS.

**Hazardous Decomposition Products:**  
ACRID FUMES,CO,CO\*2

**Hazardous Polymerization Indicator:**  
N/P

**Conditions To Avoid Polymerization:**  
ELEVATED TEMP,REDUCING OXIDIZING MATERIALS.

## 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