

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-868/868-77-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
868-77-9  
**Code:**  
M

**RTECS:**  
OZ4725000  
**Code:**  
M

**Name:**  
ETHYLENE GLYCOL METHACRYLATE MONOMER (2-HYDROXYET

**Other REC Limits:**  
NONE RECOMMENDED

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

**OSHA STEL:**

**Code:**

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

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

## Control Measures

**Respiratory Protection:**  
DLA-HMIS: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134 AND MANUFACTURER'S RECOMMENDATIONS.

**Ventilation:**  
OPTIONAL-USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

**Protective Gloves:**  
PLASTIC (OR USE HAND CREAM)

**Eye Protection:**  
SAFETY GOGGLES (OPTIONAL)

**Other Protective Equipment:**  
Equipment NONE.

**Work Hygienic Practices:**  
WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

**Supplemental Safety and Health:**  
MSDS ENTERED BY DLA-HMIS UNDER PROJECT FOR GSA.

## Health Hazards Data

**LD50LC50Mixture:**  
UNKNOWN

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

**Skin:**  
NO

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE: IRRITATION OF SKIN, CRAMPS, HEADACHES.

**Explanation Of Carcinogenicity:**  
NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

**Signs And Symptoms Of Overexposure:**  
IRRITATION OF SKIN, HEADACHES, CRAMPS.

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
INHALED-REMOVE TO FRESH AIR. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-WASH THOROUGHLY WITH SOAP & WATER. INGESTED-SEE A PHYSICIAN.

**Spill Release Procedures:**  
WIPE UP WITH PAPER TOWELS OR RAGS. CLEAN AREA WITH TOLUENE OR KETONES. REACT WITH PRIMER & DISPOSE AS INERT MATERIAL.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
REACT WITH PRIMER AND DISPOSE OF AS INERT MATERIAL. DLA-HMIS: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
DO NOT FILL CONTAINER OVER HALF-FULL. DLA-HMIS: STORE IN A COOL, DRY PLACE AWAY FROM OPEN FLAME & STRONG OXIDIZING AGENTS.

**Other Precautions:**  
NONE SPECIFIED BY MANUFACTURER.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
COC

**Flash Point:**

**Flash Point Text:**  
>250F,>121C 2

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
UNKNOWN

**Upper Limits:**  
UNKNOWN

**Extinguishing Media:**  
WATER, CARBON DIOXIDE, SAND, FOAM.

**Fire Fighting Procedures:**  
DLA-HMIS: FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

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

## Physical/Chemical Properties

**HCC:**  
N1

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

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>392F,>200C

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
<0.01

**Vapor Density:**  
8.6

**Volatile Org Content %:**

**Spec Gravity:**  
1.06 3

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
UNKNOWN

**Evaporation Rate & Reference:**  
UNKNOWN

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
BROWN

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

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE SPECIFIED BY MANUFACTURER.

**Materials To Avoid:**  
ORGANIC PEROXIDES, SALTS, METALS.

**Hazardous Decomposition Products:**  
NONE.

**Hazardous Polymerization Indicator:**  
YES

**Conditions To Avoid Polymerization:**  
TEMPERATURES ABOVE 55C (131F).

## 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.  
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.