

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-278/27813-02-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
27813-02-1

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
HYDROXYPROPYL METHACRYLATE

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
NOT ESTABLISHED

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
NONE SPECIFIED BY MANUFACTURER.

**Ventilation:**  
PROVIDE LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME AND PATTERN SO AS TO MAINTAIN EXPOSURE BELOW TLV'S.

**Protective Gloves:**  
RUBBER OR PLASTIC GLOVE.

**Eye Protection:**  
SAFETY GLASSES OR GOGGLES.

**Other Protective Equipment:**  
Equipment NONE

**Work Hygienic Practices:**  
NONE SPECIFIED BY MANUFACTURER. 4

**Supplemental Safety and Health:**  
NONE

## Health Hazards Data

**LD50LC50Mixture:**  
ESTIMATED ORAL LD50 > 5000 MG/KG

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
NONE KNOWN

**Explanation Of Carcinogenicity:**  
NOT APPLICABLE

**Signs And Symptoms Of Overexposure:**  
MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS.

**Medical Cond Aggravated By Exposure:**  
NONE KNOWN.

**First Aid:**  
EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE LIFTING EYELIDS. SKIN: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATIO N AS REQUIRED. GET MEDICAL ATTENTION. INGESTION- DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

**Spill Release Procedures:**  
SOAK UP IN AN INERT ABSORBENT. STORE IN A PARTLY FILLED, CLOSED CONTAINER UNTIL DISPOSAL.

**Neutralizing Agent:**  
3 N/K

**Waste Disposal Methods:**  
INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE BELOW 110F TO PRESERVE SHELF LIFE. AVOID PROLONGED SKIN CONTACT. KEEP AWAY FROM EYES. AVOID PROLONGED BREATHING OF VAPORS.

**Other Precautions:**  
NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**  
TCC

**Flash Point:**

**Flash Point Text:**  
>200F,>93C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
2.0

**Upper Limits:**  
8.0

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

**Fire Fighting Procedures:**  
NONE SPECIFIED BY MANUFACTURER.

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>300F,>149C

**Melt /Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
< 10

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.12

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
SLIGHT

**Appearance and Odor:**  
GREEN LIQUID WITH A SHARP, IRRITATING ODOR.

**Percent Volatiles by Volume:**  
22.9

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE

**Materials To Avoid:**  
NONE

**Hazardous Decomposition Products:**  
IRRITATING ORGANIC VAPORS.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT APPLICABLE

## 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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