

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-901/9010-94-0.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
9010-94-0

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYME

**Other REC Limits:**

N/K

**OSHA PEL:**  
N/K

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

### Respiratory Protection:

NO RESPIRATORY PROTECTION REQUIRED UNDER NORMAL USE.

### Ventilation:

ADEQUATE

### Protective Gloves:

RUBBER

### Eye Protection:

SPLASH GOGGLES/SAFETY GLASSES

### Other Protective Equipment:

Equipment LABORATORY COAT

### Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS AFTER HANDLING/DON'T EAT/DRINK WHILE HANDLING CHEMICALS.

### Supplemental Safety and Health:

N/K

## Health Hazards Data

### LD50/LC50/Mixture:

N/P

### Route Of Entry Inds - Inhalation:

NO

### Skin:

YES

### Ingestion:

NO

### Carcinogenicity Inds - NTP:

NO

### IARC:

NO

### OSHA:

NO

### Health Hazards Acute And Chronic:

SKIN/EYES: IRRITATION. ABSORPTION: THIMEROSAL, ABSORBING AGENT. STREPTOMYCIN SULFATE: HUMAN TERATOGEN BIRTH DEFECTS IN DEVELOPING FETUSES WHICH CAN NOT BE PASSED DOWN TO NEXT GENERATION. PHENYL MERCURIAL COMPOUNDS, LONG TERM EXPOSURE TO CONCENTRATED SOLUTIONS MAY AFFECT THE MOUTH/GUMS/CENTRAL NERVOUS SYSTEM.

### Explanation Of Carcinogenicity:

NONE

### Signs And Symptoms Of Overexposure:

REDDENING, IRRITATION, MILD DISCOMFORT.

### Medical Cond Aggravated By Exposure:

N/K

### First Aid:

SKIN/EYES: IMMEDIATELY BEGIN DECONTAMINATION W/RUNNING WATER. MINIMUM FLUSHING FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

### Spill Release Procedures:

EVACUATE AREA. ABSORB LIQUID W/POLYPADS/OTHER APPROPRIATE MATERIALS. RINSE AREA W/SOAP & WATER SOLUTION. DISINFECT AREA W/BLEACH DILUTED 1-10 W/WATER. RINSE AREA W/WATER.

### Neutralizing Agent:

N/K

### Waste Disposal Methods:

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. 4

### Handling And Storage Precautions:

STORE & HANDLE ACCORDING TO DIRECTIONS.

### Other Precautions:

AVOID GETTING CHEMICALS ON YOU/IN YOU.

## Fire and Explosion Hazard Information

### Flash Point Method:

N/P

### Flash Point:

N/R

### Flash Point Text:

N/R

### Autoignition Temp:

N/A

### Lower Limits:

N/R

### Upper Limits:

N/R

### Extinguishing Media:

USE APPROPRIATE MEDIA FOR SURROUNDING FIRE. WATER SPRAY, DRY CHEMICAL, CO<sub>2</sub>, HALON, FOAM.

### Fire Fighting Procedures:

WEAR EYE PROTECTION & SCBA, FULL PROTECTIVE EQUIPMENT.

### Unusual Fire/Explosion Hazard:

TOXIC GASES MAY BE RELEASED.

## Physical/Chemical Properties

### HCC:

### NRC/State LIC No:

### Net Prop WT For Ammo:

### Boiling Point:

### B.P. Text:

N/R

### Melt/Freeze Pt:

N/R

### Decomp Temp:

N/A

### Decomp Text:

N/A

### Vapor Pres:

N/R

### Vapor Density:

N/R

### Volatile Org Content %:

1.08

### Spec Gravity:

1.08

### VOC Pounds/Gallon:

N/A

### PH:

N/K

### VOC Grams/Liter:

N/A

### Viscosity:

N/R

### Evaporation Rate & Reference:

N/R

### Solubility in Water:

SOLUBLE IN WATER.

### DRIED/BLUE REAGENT IN A PLASTIC CARTRIDGE:

Percent Volatiles by Volume:

N/K

### Corrosion Rate:

N/K

## Reactivity Data

### Stability Indicator:

YES

### Stability Condition To Avoid:

EXTREME HEAT.

### Materials To Avoid:

NITRIC ACID, SULFURIC ACID, OXIDIZING MATERIALS.

### Hazardous Decomposition Products:

TOXIC GASES, OXIDES OF SULFUR, NITROGEN, CARBON, IRRITATING SMOKE/GUMS/CENTRAL NERVOUS SYSTEM.

### Hazardous Polymerization Indicator:

NO

### Conditions To Avoid Polymerization:

N/K

## Toxicological Information

### Information:

## MSDS Transport Information

### Information:

## Regulatory Information

### Sara Title III Information:

N/P

### Federal Regulatory Information:

N/P

### State Regulatory Information:

N/P

### Other Information:

N/P



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