

# 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

**ACGIHSTEL:**  
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 5

## Health Hazards Data

**LD50LC50Mixture:**  
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 MERCUR IAL 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:**

**Flash Point Text:**  
N/R

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
USE APPROPRIATE MEDIA FOR SURROUNDING FIRE. WATER SPRAY, DRY CHEMICAL, CO2, HALON, FOAM.

**Fire Fighting Procedures:**  
WEAR EYE PROTECTION & SCBA, FULL PROTECTIVE EQUIPMEBT.

**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:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
1.08

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
DRIED/BLEU 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 &ACRID FUMES.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K

## 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