

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-156/1569-02-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
1569-02-4  
**Code:**  
M

**RTECS:**  
UB5250000  
**Code:**  
M

**Name:**  
PROPYLENE GLYCOL ETHYL ETHER

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**  
  
**Code:**

**ACGIH TLV:**  
100 PPM  
**Code:**  
M N/P

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

## Control Measures

**Respiratory Protection:**  
AS REQUIRED

**Ventilation:**  
LOCAL EXHAUST/MECHANICAL/GENERAL

**Protective Gloves:**  
RUBBER, NEOPRENE

**Eye Protection:**  
CHEMICAL GOGGLES

**Other Protective Equipment:**  
Equipment 3 EYE WASH, SAFETY SHOWER

**Work Hygienic Practices:**  
WASH CONTAMINATED CLOTHING BEFORE REUSE.

**Supplemental Safety and Health:**  
PERCENT OF SOLIDS: 1-2

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES/SKIN: IRRITATION. INHALATION: LUNG IRRITATION. INGESTION: HARMFUL & FATAL.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptoms Of Overexposure:**  
EYES/SKIN: IRRITATION. INHALATION: LUNG IRRITATION. INGESTION: HARMFUL & FATAL.

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

**First Aid:**  
EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK WATER. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES. 2

**Spill Release Procedures:**  
FLUSH W/WATER. PICK-UP & STORE IN SOUND DRUMS. DON'T RELEASE INTO SEWERS. SCRUB FLOOR W/GENERAL PURPOSE CLEANER, THEN RINSE W/WATER.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
LANDFILL IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
FLOOR MAY BE SLIPPERY IF SPILLED. KEEP CONTAINER CLOSED, KEEP FROM FREEZING. USE ADEQUATE VENTILATION & AVOID BREATHING OF VAPORS.

**Other Precautions:**  
AVOID SKIN & EYE CONTACT. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/FOOD. IF FROZEN, THAW & MIX BEFORE USE. STORAGE STABILITY: OVER ONE YEAR.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
WATER

**Fire Fighting Procedures:**  
N/K

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

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
212F

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
17.5

**Vapor Density:**  
<1

**Volatile Org Content %:**

**Spec Gravity:**  
1

**VOC Pounds/Gallon:**

**PH:** 6-8

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
(BU AC = 1):

**Solubility in Water:**  
MISCIBLE

**Appearance and Odor:**  
OPAQUE WHITE LIQUID W/MILD ODOR

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
FREEZING

**Materials To Avoid:**  
ACIDS &BLEACH

**Hazardous Decomposition Products:**  
CO &CO2

**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