Material Safety Data Sheet

Section I.  GENERAL INFORMATION

Product Name:  Carpol PGP-2000-60
Description:  Polyether Polyol
Manufacturer's Name:  Carpenter Co.-Chemicals Division
                    5016 Monument Avenue
                    Richmond, Virginia 23230
Information Telephone:  Carpenter Co.-Chemicals Division  (804) 233-0606
Emergency Telephone:  Chemtrec  (800) 424-9300
Preparation Date:  November 5, 2001

Section II.  HAZARDOUS INGREDIENTS

Chemical Name  Exposure Limits in Air
                OSHA(PEL)    ACGIH(TLV)
None

Section III.  PHYSICAL CHEMICAL CHARACTERISTICS

Boiling Point (°F):  N.Av.  Specific Gravity:  ~1.02  
                     (H₂O=1)
Vapor Pressure:  <1  Melting Point (°F):  N.Av.
               (mm Hg, @ 20°C)
Vapor Density:  N.Av.  Evaporation Rate:  <1  
                (air=1)  (butyl acetate=1)

Solubility in H₂O: Low.

Appearance and Odor: Clear colorless liquid, low odor.

Section IV.  FIRE AND EXPLOSION DATA

Flash Point (°F):  >200 (PMCC)  LEL: N.Av.  UEL: N.Av.
Extinguishing Media:  Foam, water spray, dry chemical, CO₂.
Special Fire Fighting Procedures:  Fire fighters should use positive pressure, self-contained breathing apparatus. Do not spray pool fires with direct water stream.
Unusual Fire or Explosion Hazards: None known.

Section V.  REACTIVITY DATA

Stability:  Stable.
Conditions to Avoid: Elevated temperatures.
Incompatibility: Strong oxidizing agents.
Hazardous Decomposition Products: Oxides of carbon.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None.

Section VI. HEALTH HAZARD DATA

Primary Routes of Entry: Skin and eye contact, ingestion.

Acute Health Hazards:

Ingestion: May cause gastrointestinal discomfort.
Inhalation: Not expected to be a hazard due to low vapor pressure.
Eye Contact: May cause slight irritation.
Skin Contact: May cause slight irritation.

Chronic Health Hazards: None known.

Carcinogenicity: OSHA: No NTP: No IARC: No

Symptoms of Overexposure: None known.

Medical Conditions Aggravated by Exposure: None known.

First Aid Procedures:

Ingestion: Dilute by giving water (only if victim is conscious). Get immediate medical attention.
Inhalation: Remove to fresh air.
Skin Contact: Wash thoroughly with soap and water.
Eye Contact: Rinse eyes with running water for at least 15 minutes. Get medical attention if irritation develops or persists.

Section VII. H.M.I.S. RATING

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<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
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Section VIII. PRECAUTIONS FOR HANDLING AND USE

Steps to Be Taken in Case Material is spilled: Stop leak, dam spill, and transfer liquid into a suitable container. Collect residue with absorbent and transfer into a suitable container for proper disposal.

Waste Disposal Method: Dispose of in accordance with local, state, and Federal regulations.

Handling/Storage: Store in cool dry area. Keep container closed to maintain product quality.

Other Precautions: None.

Section IX. CONTROL MEASURES

Respiratory Protection: None required in normal use.

Ventilation: General mechanical ventilation.

Skin Protection: PVC or rubber gloves.

Eye Protection: Safety glasses with side shields or chemical goggles, if there is a possibility of splashing.

Other Protection: Eye bath and safety shower.

Work/Hygiene Practices: Wash thoroughly after using.

Section X. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA):

The ingredients of this product are listed on the TSCA Inventory.

SARA TITLE III INFORMATION:

Section 311/312 - Reportable Materials:

None

Section 313 - Supplier Notification:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 (40 CFR 372):

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<th>CAS #</th>
<th>CHEMICAL NAME</th>
<th>PERCENT BY WEIGHT</th>
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