SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CARPOL SP-477
DESCRIPTION: Polyether Polyol
MANUFACTURER: Carpenter Co.
5016 Monument Ave.
Richmond, Virginia 23230
FOR PRODUCT INFORMATION: (804) 233-0606
EMERGENCY TELEPHONE: (800) 424-9300 – CHEMTREC
PREPARATION DATE: July 14, 2008
PREPARED BY: I. H. Department

SECTION 2 – INFORMATION ON INGREDIENTS

Polyether Polyol CAS# 9049-71-2 100%

SECTION 3 – HAZARDS IDENTIFICATION

ACUTE EFFECTS:

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

CHRONIC EFFECTS: None known.

EXPOSURE GUIDELINES: None established.

SECTION 4 – FIRST AID

EYES: Flush with plenty of water. Seek medical attention if irritation develops.
SKIN: Wash thoroughly with soap and water.

INHALATION: Remove victim to fresh air.

INGESTION: If ingested, do not induce vomiting unless directed to do so by medical personnel. Seek medical attention.

SECTION 5 – FIRE AND EXPLOSION DATA

FLASH POINT: >200 °F (PMCC)
LFL: Not determined.
UFL: Not determined.

HAZARDOUS COMBUSTION MATERIALS: Oxides of carbon.

EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide, water fog or fine spray. Do not use direct water spray.

SPECIAL FIREFIGHTING PROCEDURES: Responding personnel must wear positive-pressure, self-contained breathing apparatus (SCBA) and protective firefighting clothing.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

CONTAINMENT/CLEANUP: Stop leak, dam spill, and transfer liquid into a suitable container. Collect residue with absorbent and transfer into a suitable container for proper disposal.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Keep containers tightly closed when not in use. Do not eat, drink, or smoke in working area.

STORAGE: Store materials in a cool, dry place.

SECTION 8 – PERSONAL PROTECTION / EXPOSURE CONTROLS

RESPIRATORY PROTECTION: None required under normal use.

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

SKIN PROTECTION: Butyl, nitrile, or latex rubber gloves and protective clothing.

ENGINEERING CONTROLS: General ventilation.

ADDITIONAL PROTECTION: Eyewash station and safety shower.
SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Clear liquid, slight sweet odor.
SPECIFIC GRAVITY: 1.13 (H2O=1)
VAPOR PRESSURE: Not determined.
VAPOR DENSITY: Not determined (air=1).
BOILING POINT (º F): Not determined.
SOLUBILITY IN WATER: High.

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.
CONDITIONS TO AVOID: Elevated temperatures.
INCOMPATIBILITY: Oxidizing agents, isocyanates.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

LD50 rat (oral) Not available.
LD50 rabbit (dermal) Not available.
LC50 rat (inhalation) Not available.

CARCINOGENICITY: No component listed under IARC, NTP, or OSHA.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: Not expected to be acutely toxic.
BIODEGRADATION: No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with Federal, State/Provincial, and local regulations

SECTION 14 – TRANSPORT INFORMATION

U.S. DOT: Not regulated.
CANADA TDG: Not regulated.
SECTION 15 – REGULATORY INFORMATION

USA REGULATIONS

TSCA: All components of this product are listed on the TSCA inventory.

SARA 311/312: Non-hazardous.

SARA 313: None reportable.

STATE RIGHT-TO-KNOW: To the best of our knowledge, this product contains no chemical known to the State of California to cause cancer, birth defects, or other reproductive harm. (California Health and Safety Code Section 25249.6).

CANADIAN REGULATIONS

DSL: All components of this product are listed on the DSL.

WHMIS INFORMATION: Not a "Controlled Product" under WHMIS.

SECTION 16 – OTHER INFORMATION

NPCA/HMIS RATINGS

Health: 1
Flammability: 1
Reactivity: 0
Personal Protection: -

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