SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CARPOL MX-425
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: February 18, 2008
PREPARED BY: I. H. Department

SECTION 2 – INFORMATION ON INGREDIENTS

Amine Polyol CAS# 940912-28-7 100%

SECTION 3 – HAZARDS IDENTIFICATION

ACUTE EFFECTS:

Eye: May cause severe irritation with corneal injury which may result in permanent impairment of vision.
Skin: Prolonged or repeated exposure may cause severe irritation.
Inhalation: Not expected to be a hazard due to low vapor pressure at room temperature.
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 for at least 30 minutes. Seek immediate medical attention.

SKIN: Wash thoroughly with soap and water.

INHALATION: Remove victim to fresh air.

INGESTION: If victim is conscious, give 1 to 2 glasses of water for dilution. Do not induce vomiting unless directed to do so by medical personnel.

SECTION 5 – FIRE AND EXPLOSION DATA

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

HAZARDOUS COMBUSTION MATERIALS: Oxides of carbon and introgen.

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: Use chemical goggles.

SKIN PROTECTION: Use protective clothing and gloves impervious to this material.

ENGINEERING CONTROLS: General ventilation.
ADDITIONAL PROTECTION: Eyewash station and safety shower.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Amber viscous liquid, slight odor.
SPECIFIC GRAVITY: 1.07 (H2O=1)
VAPOR PRESSURE: Not determined.
VAPOR DENSITY: Not determined.
BOILING POINT (° F): Not determined.
SOLUBILITY IN WATER: Slight.

SECTION 10 – STABILITY AND REACTIVITY

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

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: (Based on similar materials)
  LD50 rat (oral) 1370 mg/kg
  LD50 rabbit (dermal) 12,800 mg/kg
  LC50 rat (inhalation) Not available.
CARCINOGENICITY: No component listed by IARC, NTP, or OSHA.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: No data available.
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.
SECTION 15 – REGULATORY INFORMATION

TSCA: All components of this product are listed on, or are exempt from, the TSCA inventory.

SARA 311/312: Acute health hazard.

SARA 313: None reportable.

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

SECTION 16 – OTHER INFORMATION

NPCA/HMIS RATINGS

Health: 3
Flammability: 1
Reactivity: 0
Personal Protection: -

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