

**MATERIAL SAFETY  
DATA SHEET  
440 Rail Grout PART B**

**PREFORMED LINE PRODUCTS  
URETHANE DIVISION  
1700 Woodhurst Lane  
Albemarle, North Carolina 28001  
704-983-6161**

Emergency Phone Number: Chemtrec 800-424-9300 (within the USA), 202-483-7616 (outside of the USA.)  
Call only in the event of a chemical emergency involving spill, leak, fire exposure, or accident involving chemicals.

MSDS DATE: 12/08/06

Prefomed Line Products recommends that each customer should study this Material Safety Data Sheet and become aware of the Product hazards. Further, to promote safe handling, each customer should notify its employees, agents and contractors of the information on this Material Safety Data Sheet and any Product hazards and safety information. Each customer should furnish a copy of this Material Safety Data Sheet to each of its customers for the Product and should request that such customers notify their employees and customers for the Product of the information on this Material Safety Data Sheet and any Product hazards and safety information.

**I. IDENTIFICATION**

PRODUCT NAME: 440 Rail Grout Part B  
CHEMICAL FAMILY: Polyether Polyol

**II. HAZARDOUS INGREDIENTS**

COMPONENTS		CURRENT LIMITS	
CAS #	HAZ. COMP	OSHA	AGGIH TLV
	Hydroxy Terminated 1,3 Butadiene Polymer	NE	NE
1333 86 4	Carbon Black	3.5 mg/m <sup>3</sup>	3.5 mg/m <sup>3</sup>
25265 71 8	Dipropylene Glycol	NE	NE

**III. PHYSICAL DATA**

Appearance: Thick liquid      Color: Gray  
Odor: Faint      Boiling Point: Not Determined  
Vapor Pressure: No Data      Vapor Density (air-1): Not Determined  
Specific Gravity: 1.26      Weight Per Gallon: 10.5  
Solubility in Water: Not Determined      % Volatile by Volume: NE

**IV. FIRE AND EXPLOSION HAZARD DATA**

Flash Point: Not Determined      Method Used: NE  
Flammable Limits: LFL:NE      Extinguishing Method: Dry chemical, carbon dioxide, water spray, foam or water fog  
UFL:NE

Special Fire Fighting Procedures/Fire and Explosion Hazards: Do not enter fire area without proper protection. See Decomposition Products section. Fight fire from safe distance and protected location. Heat may build pressure and rupture closed containers, spreading fire, increasing risk of burns and injuries. Avoid direct personal contact with liquid even after fire is out to prevent potentially serious burns. Notify authorities if liquid enters sewer and/or public waters.

**V. REACTIVITY DATA**

STABILITY: Stable.  
INCOMPATIBILITY: Avoid contact with strong oxidizing agents.  
HAZARDOUS DECOMPOSITION: Carbon monoxide, carbon dioxide and nitrogen oxides.  
HAZARDOUS POLYMERIZATION: Will not occur.

**VI. HEALTH HAZARD DATA**

EYE: Can cause severe irritation, redness, tearing and blurred vision

SKIN CONTACT: Prolonged or repeated contact can cause moderate irritation.

INGESTION: Aspiration hazard.

SYSTEMIC AND OTHER EFFECTS: Prolonged repeated skin contact with this product tends to remove skin oils possibly leading to irritation.

CARCINOGEN HAZARD: NE

**VII. FIRST AID**

EYES: Flush with large amounts of water for at least 15 minutes.

SKIN: Remove contaminated clothes, wash exposed area with soap and water.

INGESTION: DO NOT INDUCE VOMITING- Consult medical personnel.

INHALATION: Remove individual to fresh air.

**VIII. HANDLING PRECAUTIONS**

EXPOSURE GUIDELINES: Keep containers tightly closed. Keep container cool, dry and away from sources of ignition.

VENTILATION AND RESPIRATORY PROTECTION: Air respirator.

EYE PROTECTION: Safety glasses or face shield.

SKIN PROTECTION: Use chemical resistant gloves if needed to avoid prolonged or repeated skin contact.

SPECIAL HANDLING PRECAUTIONS: Keep containers closed when not in use. Do not store near heat, sparks, flame or strong oxidants.

STORAGE TEMPERATURE: Store in cool, dry room.

AVERAGE STORAGE LIFE: 6 months

SPECIAL STORAGE PRECAUTIONS: None

**IX. SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Keep people away. Spread suitable absorbents to spill area. Minimize skin contact and breathing of vapors. Assure conformity with applicable governmental regulations.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable local, state, and federal regulations.

**X. SHIPPING DATA**

D.O.T. SHIPPING NAME: NE (Not regulated by D.O.T.)

TECHNICAL SHIPPING NAME: Polyether Polyol Blend

FREIGHT CLASS: Plastic Material, liquid, NOI

**FOR INDUSTRIAL USE ONLY**

NOTE: The opinions expressed herein are those of qualified personnel within the Prefomed Line Products-Urethane Division Co. The information contained is believed to be current as of the date of this Material Safety Data Sheet. Since the use of this information and opinions and conditions of the use of the product are not within the control of Prefomed Line Products Co., it is the user's obligation to determine the conditions of safe use of the Product.