Preformed 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

<table>
<thead>
<tr>
<th>COMPONENTS</th>
<th>CURRENT LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS #</td>
<td>HAZ. COMP</td>
</tr>
<tr>
<td>Hydroxy Terminated 1,3 Butadiene Polymer</td>
<td>NE</td>
</tr>
<tr>
<td>1333 86 4 Carbon Black</td>
<td>3.5 mg/m³</td>
</tr>
<tr>
<td>25265 71 8 Diproplene Glycol</td>
<td>NE</td>
</tr>
</tbody>
</table>

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
- % Volatile by Volume: NE
- Solubility in Water: Not Determined

IV. FIRE AND EXPLOSION HAZARD DATA

- Flash Point: Not Determined
- Method Used: NE
- Flammable Limits: LFL:NE UFL:NE
- Extinguishing Method: Dry chemical, carbon dioxide, water, spray, foam or water fog
- 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
- WAIST 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 Preformed 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 Preformed Line Products Co., it is the user’s obligation to determine the conditions of safe use of the Product.