

**MATERIAL SAFETY
DATA SHEET
UI-5380 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: 12/14/04

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: UI-5380 Part B	
CHEMICAL FAMILY: Polyurethane Polyol	

II. HAZARDOUS INGREDIENTS	
COMPONENTS	CURRENT LIMITS
Organic Mercury Compound <0.3%	NE

III. PHYSICAL DATA	
Appearance: Fluid	Color: Clear
Odor: None	Boiling Point: Above 400°F
Vapor Pressure: N/A	Vapor Density (air-1): >3
Specific Gravity: 1.0	Weight Per Gallon: 8.3 lbs.
Solubility in Water: Slight	% Volatile by Volume: None

IV. FIRE AND EXPLOSION HAZARD DATA	
Flash Point: 400°F	Method Used: PMCC
Flammable Limits: NE	
Extinguishing Method: Dry chemical	
Special Fire Fighting Procedures/Fire and Explosion Hazards: Firefighters should wear full protective clothing with self contained breathing apparatus with full face piece in addition to full protective clothing. Combustion products are toxic and extremely irritating when inhaled.	

V. REACTIVITY DATA	
STABILITY: Stable	
CONDITIONS TO AVOID: None	
INCOMPATIBILITY: Oxidizing materials & strong acids.	
HAZARDOUS DECOMPOSITION PRODUCTS: None	
HAZARDOUS POLYMERIZATION: Will not occur	

VI. HEALTH HAZARD DATA	
EYE: Prolonged or repeated exposure may cause skin irritation. Corneal injury is unlikely.	
SKIN CONTACT: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The LD50 for skin absorption in rabbits is >2000 mg/kg.	
INGESTION: Single dose oral toxicity is low. The oral LD50 for rate is >2000 mg/kg. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of larger amounts may cause injury.	
INHALATION: A single prolonged excessive exposure caused slight eye and respiratory irritation and very slight central nervous system effects in laboratory animals.	
SYSTEMIC AND OTHER EFFECTS: Repeated exposures are not anticipated to cause any significant adverse effects.	
CARCINOGEN HAZARD: None	

VII. FIRST AID	
EYES: Irrigate immediately with water for at least 5 minutes..	
SKIN: Wash off in flowing water or shower.	
INGESTION: Induce vomiting if large amounts are ingested. Consult medical personnel.	
INHALATION: Remove to fresh air if effects occur. Consult a physician. NOTE TO PHYSICIAN: No specific antidote. Supportive care. Treatment based on patient's reactions.	

VIII. HANDLING PRECAUTIONS	
EXPOSURE GUIDELINES: N/E	
VENTILATION AND RESPIRATORY PROTECTION: Local Exhaust	
EYE PROTECTION: Safety glasses	
SKIN PROTECTION: Plastic gloves	
SPECIAL HANDLING PRECAUTIONS: None	
STORAGE TEMPERATURE: 50° F - 110° F	
AVERAGE STORAGE LIFE: 1 year	
SPECIAL STORAGE PRECAUTIONS: N/A	

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.	