

\*\*\*\*\***MATERIAL SAFETY DATA SHEET**\*\*\*\*\*

Manufacturer's Name: PRECISION CONVERTING  
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\*\*\*\*\***SECTION I - PRODUCT IDENTIFICATION**\*\*\*\*\*

CHEMICAL FAMILY: Synthetic Urethane Polymer  
TRADE NAME AND SYNONYMS: PC - 800 Gel Component B  
FORMULA: the specific chemical formula for this material is a Trade Secret of PRECISION CONVERTING

\*\*\*\*\***SECTION II - HAZARDOUS INGREDIENTS**\*\*\*\*\*

INGREDIENTS	EXPOSURE LIMITS
Polyoxypropylene Diamine	OSHA: Not established
CAS NUMBER 9046-10-0	ACGIH: Not established
Percentage: >1	STEL: Not established
	CEIL: Not established

\*\*\*\*\***SECTION III - PHYSICAL DATA**\*\*\*\*\*

APPEARANCE: Amber Liquid  
ODOR: Mild  
COLOR: Clear Amber  
BOILING POINT (F) (C ): 300 C  
SPECIFIC GRAVITY: 1.1  
PERCENT VOLATILE BY VOLUME: 0  
EVAPORATION RATE (ether = 1): N/A  
VAPOR DENSITY (air = 1): Greater  
SOLUBILITY IN WATER: N/A

**IMPORTANT:** The data in this Material Safety Data Sheet relates only to the material designated herein and does not relate to use in combination with any other material or in any process. The information herein is furnished free of charge and is based on technical data that PRECISION CONVERTING believes to be reliable, and to the best of our knowledge, accurately reflects the properties and effects of the hazardous components. This product is intended for use by persons having technical skills and at their own discretion and risk. Because conditions of use of this material are outside our control, we make no warranties, expressed or implied, and assume no liability in connection with any use of this material.

\*\*\*\*\***SECTION IV - FIRE AND EXPLOSION HAZARD**\*\*\*\*\*

FLASH POINT: 300 C (T.C.C., ASTM 56-70)  
FLAMMABLE LIMITS (Volume in air): N/A  
EXTINGUISHING MEDIA: Water spray (fog), foam, dry chemical, carbon dioxide  
SPECIAL FIRE FIGHTING PROCEDURES: Full protective equipment with self-contained breathing apparatus should be worn.

(continued)

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. Isolate from heat as closed containers may explode when exposed to extreme heat. DO NOT weld, burn or cut empty containers.

\*\*\*\*\*SECTION V - HEALTH HAZARD DATA\*\*\*\*\*

PHYSICAL HAZARDS: Slightly combustible liquid

ACUTE HEALTH EFFECTS (short term): Slight skin irritant

EYES: Slight eye irritant

INHALATION: No data found

SKIN ABSORPTION: No data found

INGESTION: No hazard identified from data found

CHRONIC HEALTH EFFECTS (long term): No chronic health hazards have been found to be associated with this material.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with large amounts of water for at least 15 minutes. Seek medical attention immediately.

SKIN: Wash exposed area thoroughly with soap and water. Be sure to wash contaminated clothing before reusing. Seek medical attention.

INHALATION: Get person into fresh air. Oxygen may be administered if available and needed. Seek medical attention immediately.

INGESTION: DO NOT induce vomiting. Give glass of water or milk to drink. DO NOT give anything by mouth to unconscious person. Seek medical attention immediately.

\*\*\*\*\*SECTION VI - REACTIVITY DATA\*\*\*\*\*

STABILITY: Stable under normal conditions

CONDITIONS TO AVOID: Contact with moisture, temperatures above the maximum storage temperatures.

INCOMPATIBILITY: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: High heat and fire, carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

\*\*\*\*\*SECTION VII - SPILL OR LEAK PROCEDURES\*\*\*\*\*

TAKE THE FOLLOWING STEPS IF MATERIAL IS RELEASED OR SPILLED: Ventilate confined spaces. Workers should avoid skin or eye contact, or inhalation of vapors. Absorb on dry inert material. Package for disposal.

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

\*\*\*\*\*SECTION VIII - SPECIAL PROTECTION INFORMATION\*\*\*\*\*

RESPIRATORY PROTECTION: N/A

VENTILATION REQUIREMENTS: N/A

EYE PROTECTION: Splash goggles or face shield required. A full face shield is recommended for most situations as it affords eye as well as face protection.

OTHER PROTECTIVE EQUIPMENT: Chemical resistant gloves, apron or coveralls.

**PC - 800 Gel (Component B)**

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\*\*\*\*\*SECTION IX - SPECIAL PRECAUTIONS\*\*\*\*\*

STORAGE TEMPERATURE: 75 F (20 C) maximum

SHELF LIFE: Minimum one (1) year at 75 F (23 C)

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed when not in use. Store in tightly sealed containers and away from moisture and direct sunlight.

OTHER: Wear personal protective equipment when working on equipment that may be contaminated with material.

\*\*\*\*\*SECTION X - SHIPPING DATA\*\*\*\*\*

D.O.T SHIPPING NAME: Coating Solution

TECHNICAL SHIPPING NAME: Polyurethane Resin

D.O.T HAZARD CLASSIFICATION: N/A

D.O.T. LABELS REQUIRED: N/A

D.O.T. PLACARDS REQUIRED: N/A

FREIGHT CLASS: 1

LIMIT, AIR FREIGHT: Passenger or Air Cargo