SKIN CONTACT: 4,4’-dicyclohexylmethane diisocyanate is a primary skin irritant. Symptoms of irritation include redness, swelling, perhaps pain. Blistering may result from prolonged contact. These symptoms occur at the point of contact. Dicyclohexylmethane diisocyanate is also a potent skin sensitizer. Experience indicates that direct skin contact is the route of exposure most likely to cause sensitization. Once sensitized, an individual may react to airborne levels below the TLV with the following symptoms: itching, and tingling of the earlobe and neck, rash, hives, swelling of the arms and legs or other symptoms common to allergic dermatitis. These symptoms may be immediate or delayed several hours. Any individual having a sensitization reaction to this material should be removed from exposure to any isocyanate.

INGESTION: May cause gastrointestinal irritation.

SYSTEMATIC AND OTHER EFFECTS: Skin allergies, eczema, asthma and other respiratory disorders (bronchitis, emphysema) are possibly aggravated as well.

CARCINOGEN HAZARD: No components of this mixture is known to be carcinogenic.

VII. FIRST AID

EYES: Flush eyes with large quantities of lukewarm, clean water for at least 15 minutes, occasionally lifting eye lids. Obtain immediate medical attention.

SKIN: Remove contaminated clothing. Wash affected area with soap and water. Launder contaminated clothing before reuse. Allergic dermatitis or persistent irritation from contact should be treated by a physician.

INGESTION: Consult a physician.

VIII. HANDLING PRECAUTIONS

EXPOSURE GUIDELINES: 0.005 ppm TWA skin for 4,4’-dicyclohexylmethane diisocyanate (ACGIH TLV)

VENTILATION AND RESPIRATORY PROTECTION: Local exhaust should be used to maintain concentrations below TLV; or if inadequate, supplemental local exhaust must be required. The use air supplied or other respirators approved for use in isocyanate containing environments may be required if airborne concentrations below the recommended TLV cannot be assured.

EYE PROTECTION: Wear chemical splash goggles.

SKIN PROTECTION: Wear chemical resistant gloves and clean, appropriate clothing offering as much coverage of the exposed skin area as possible.

SPECIAL HANDLING PRECAUTIONS: Store in tightly closed containers and protect from exposure to moisture, foreign materials and heat. Do not reseal opened containers if contamination is suspected.

STORAGE TEMPERATURE: (Max.) 120°F (49°C).

AVERAGE STORAGE LIFE: 18 months @ 77°F.

SPECIAL STORAGE PRECAUTIONS: If moisture enters container, pressure can build up due to reaction which produces carbon dioxide, causing sealed container to pressurized and burst. At a maximum storage temperature noted, materials may slowly polymerize without hazard.

IX. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Absorb with oil-absorbent compound and remove. Flush area with detergent and water.

WASTE DISPOSAL METHOD: Landfill in accordance with Federal, State and Local environmental protection regulations.

FOR INDUSTRIAL USE ONLY

NOTE: The opinions expressed herein are those of qualified personnel within the Preferred Line Products-Urethane Division Co. The information contained is believed to be correct 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 Preferred Line Products Co., it is the user’s obligation to determine the conditions of safe use of the Product.