SECTION I  IDENTIFICATION
Chemical Name: POLY BED 812
CASRN [13236-02-7]

SECTION II  HAZARDOUS INGREDIENTS
Threshold Limit Values: NE
Hazardous Components: NONE

SECTION III  PHYSICAL DATA
Boiling Point: >200 decomposes % Volatile by Volume: < 1 @ 100°C for 60 min.
Vapor Pressure: N/D Evaporation Rate: N/D
@ degrees: N/D (Butyl Acetate = 1)
Vapor Density: 0.90 Specific Gravity: 1.22g/cm
Solubility in Water: 80% Melting Point: Decompose
Appearance and Odor: Clear yellow liquid

SECTION IV  EXPLOSION AND FIRE HAZARD DATA
Flash Point: 118-135°C Flammable Limits:
Test Mode: DIN 51755, Abel-Pensky LEL: N/D UEL: N/D
Extinguishing Media: carbon dioxide, dry chemical powder
Special Fire Fighting Procedures: Firefighters must wear self-contained breathing apparatus and fully protective equipment
Unusual Fire and Explosion Hazards: NE

PSI HAZARD CODE: U4g

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N/A = Not Applicable; NE = Not Established; N/D = No Data

OSHA = Occupational Safety and Health Administration
ACGIH = American Conference of Governmental Industrial Hygienists
NFPA = National Fire Protection Association
SECTION V HEALTH HAZARD

Route(s) of Entry: Inhalation: no  Skin: yes  Ingestion: yes
Health Hazards (acute and chronic): Irritant.
Medical Conditions Generally Aggravated by Exposure: NE

Signs and Symptoms of Exposure: May be irritating upon contact.

Emergency and First Aid Procedures:
Skin Contact: Wash affected area with copious amounts of water.
Eye Contact: Flush eyes with water for at least 15 minutes.
Inhalation: Remove to fresh air. Give oxygen or artificial respiration, as needed.
Ingestion: Drink 1 or 2 glasses of water. Call physician.
Seek medical treatment if discomfort persists.

SECTION VI REACTIVITY DATA
Stability: stable
Conditions to Avoid: heat
Incompatibility: alkalies, strong acids, strong bases, some metallic salts
Hazardous Decomposition Products: NE
Hazardous Polymerization: may occur
Conditions to Avoid: heat, acids, alkalies, some metallic salts

SECTION VII SPILL OR LEAK PROCEDURES
Steps to be Taken in Case Material is Released or Spilled: Wear rubber boots and gloves. Absorb on inert material and collect for disposal. Wash and ventilate spill site after pickup is complete.

Waste Disposal Method: Mix waste with a combustible carrier and burn in a suitably equipped chemical incinerator

Disposal must comply with Federal, state and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION
Respiratory Protection: chemical cartridge if needed
Ventilation: mechanical
Protective Gloves: impervious
Eye Protection: safety goggles
Other Protective Equipment: safety shower and eye bath

SECTION IX SPECIAL PRECAUTIONS
Precautions to be Taken in Handling and Storage: Store material below 35°C for not more than 180 days. Do not contact with skin or eyes. Keep storage container tightly closed. Avoid prolonged or frequent exposure. Wash thoroughly after handling.