

Material Safety Data Sheet

Pro-Tex-All Company 210 S Morton Ave, Evansville, IN 47713 812.424.8268

For chemical emergency, spill, leak, fire, exposure or accident, call CHEMTREC day or night at 800-424-9300.

BIO-SOLV

HMIS Rating: Health: 2 – Moderate
Fire: 2 – Moderate
Reactivity: 0 – Minimal
Pers. Prot. Equip.: - See Special Protection Information

Manufacturer: Pro-Tex-All Company

Date Amended: 12.01.10

Common Name: Bio-Solv Degreaser

Proper Shipping Name, Hazard Class, Hazard ID No: Combustible Liquid, N.O.S., 3, NA 1197

INGREDIENT INFORMATION

Principal Hazardous Components:	CAS No.	%	Threshold Limit
Soy Methy Ester	67784-80-9	50-80	NE
Nonionic Surfactant	68412-54-4	1-10	NE
d-limonene	5989-27-5	1-10	NE

SARA Title III Section 313 and 40 CFR Part 372 Notification: The ingredients in this product are not currently subject to notification.

PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 350 °F Specific Gravity: <1 Vapor Pressure: ND Vapor Density: >1
Percent Volatile by Volume: > 90 Water Solubility: Dispersible Evaporation Rate: ND Flash Point: 175°F
Appearance & Odor: Clear yellow liquid, faint citrus odor Extinguisher Media: Water, Foam, dry chemical, CO₂
Special Fire Fighting Procedures: Class B fire procedures. Wear NIOSH approved respirator & full protective gear.
Unusual Fire & Explosion Hazards: Combustible liquid, keep away from heat, sparks and flame.
ND = Not Determined, NE = Not Established, NA = Not Applicable

REACTIVITY DATA

Stability: Stable Conditions to Avoid: Catalysts such as aluminum chloride.
Incompatibility: Acids, oxidizers Hazardous Decomposition Products: Normal products of combustion.
Hazardous Polymerization: Will not occur.

HAZARD DATA

Effects of Overexposure: Acute: Prolonged or repeated contact of concentrated product with skin and/or eyes may cause irritation and reddening. Ingestion may cause nausea, vomiting, diarrhea and mucousal irritation. Chronic: None currently known. Avoid contact with eyes, skin and clothing. Due to its defatting properties, may exacerbate an existing dermatitis.

Chemicals Listed as Carcinogens or Potential Carcinogens: None.

Emergency & First Aid Procedures:

1. **Inhalation:** Remove to fresh air. If breathing difficulty persists, seek medical attention.
2. **Eyes:** Immediately irrigate eyes with water for ten minutes holding lids apart to ensure complete flushing. Remove contact lenses. If irritation persists, seek medical attention.
3. **Skin:** Wash off with water. Launder clothing before reuse.
4. **Ingestion:** Drink large quantities of cool milk or water. Do not induce vomiting. If vomiting occurs spontaneously, keep airway clear. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required if good ventilation is maintained.

Protective Gloves: Where skin contact is possible, wear rubber or other impervious gloves.

Eye Protection: Where eye contact may occur, wear chemical splash goggles and/or face shield.

SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

Storage: Do not store above 125°F since product will expand and may rupture container. All handling equipment should be electrically grounded.

Disposal: In most cases Bio-Solv may be disposed of into the sanitary sewer system. However, check with local, state and federal agencies for approval.

Spill: Spills may be collected for reuse. Or absorb spill placing contaminated material in a suitable container for disposal.

The information on this data sheet represents our current data & best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.