



**MATERIAL SAFETY DATA SHEET**

**Name:** PERMA-SEEL, AEROSOL

**VI. HEALTH HAZARD DATA:** Primary routes of entry: INHALATION, SKIN, EYES.

**Hazard Identification:**

**INHALATION:** Inhalation of vapor or mist can cause irritation of nose, throat, and lungs, headache, nausea, vomiting, dizziness, drowsiness, fatigue, loss of coordination, and/or unconsciousness. Inhalation of high solvent vapor or mist concentrations can cause coma or death.

**SKIN:** Prolonged or repeated contact can cause dryness, leading to irritation and dermatitis.

**EYE CONTACT:** Can cause irritation, pain, and transient corneal injury.

**INGESTION:** Single dose toxicity is low to moderate. If vomiting occurs, toluene and acetone can be aspirated into the lungs, causing chemical pneumonia and systemic effects. Prolonged ingestion may cause liver and kidney damage.

**Emergency and First Aid Procedures:**

**INHALATION:** Remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, administer oxygen. Contact a physician.

**SKIN:** Wash skin well with soap and water. Remove contaminated clothing (launder before re-use). If irritation persists, contact a physician.

**EYE CONTACT:** Flush eyes with water for at least 15 minutes. If irritation persists, contact a physician.

**INGESTION:** DO NOT INDUCE VOMITING. This material is not soluble. DO NOT GIVE FLUIDS. If spontaneous vomiting is inevitable, PREVENT ASPIRATION by keeping the victim's head below the knees. CONTACT A PHYSICIAN IMMEDIATELY.

**VII. SAFE HANDLING AND USE:**

**Spill Procedures:** Avoid breathing vapors. Remove ignition sources. Cover spill with absorbent material and place in closed container for disposal. Keep spills and cleaning runoff out of sewers. Avoid contamination of ground and surface waters.

**Waste Disposal:** Improper disposal can cause damage to the environment. Dispose of all material in accordance with federal, state, and local regulations.

**VIII. SPECIAL PROTECTION INFORMATION:**

**Respiratory Protection:** If vapor concentrations are likely to exceed exposure limits, wear an approved full-face respirator with organic vapor canister.

**Protective Gloves:** Solvent resistant gloves are recommended.

**Eye Protection:** Chemical splash goggles are recommended.

**Ventilation:** Do not use in closed or confined spaces. Open doors or windows. Local exhaust is recommended to stay below exposure limits.

**IX. SPECIAL PRECAUTIONS:**

**Handling and Storage:** Avoid breathing vapor and contact with skin. Do not eat, drink, or smoke in work area. Wash hands after use and before eating, drinking, or using the rest room. Store in a cool, dry, well-ventilated area away from open flames and sunlight. Keep container tightly closed when not in use.