

**Section 1**

Product Name: BEAN•e•doo® Mastic Remover  
 Chemicals: Fatty acids C16-18 and C18 unsaturated, Methyl Esters CAS # 67762-38-3, and mild surfactants  
 SARA Hazard: None noted (Section 311/312) Title III Section 313-Not listed.  
 All ingredients are TSCA listed.

**Section 2**

**Hazardous Ingredients**  
 Contains no hazardous ingredients

**Section 3**

Boiling Point: Over 600° F  
 Vapor Pressure: Less than 5mm Hg at 72°C  
 Specific Gravity: .91 at 25° C  
 Solubility in Water: Emulsifiable  
 Appearance and Color: Water white to yellowish liquid  
 Melting Point: -1°C 30°F  
 Evaporation Rate: Less than 1 (n-butyl acetate=1)

**Physical Data**

**Section 4**

Flash Point & Method Used: 425°f (218°C) PMcc  
 Flammable Limits: Not established  
 Extinguishing Media: CO2, Dry Chemical for small fires, foam for large fires  
 Special Fire Fighting Procedures: Fire fighters should be equipped with self contained breathing apparatus and protective clothing.  
 Unusual Fire & Explosion Hazards: Rags soaked with any solvent can present a fire hazard and should be stored in UL listed or factory mutual approved covered containers. Improperly stored rags can create conditions that lead to oxidation. Oxidation, under certain conditions can lead to spontaneous combustion. This product contains antioxidants to retard oxidation.

**Fire & Explosion Hazard Data**

**Section 5**

Stability: Stable  
 Conditions to Avoid (Materials to Avoid): Strong oxidizing agents, rags soaked with other solvents or chemicals  
 Hazardous decomposition or by products: Produces carbon monoxide and carbon dioxide on combustion  
 Hazardous polymerization: Will not occur

**Reactivity Data**

**Section 6**

Routes of Entry: Inhalation, eye, skin contact  
 Health Hazards: None known  
 Carcinogenicity: Not listed by NTP, IARC, OSHA  
 Eye Contact: May cause eye irritation  
 Skin Contact: Not classified as a primary skin irritant or corrosive material  
 Ingestion: May cause irritation of the digestive tract  
 Medical conditions generally aggravated by exposure: None known

**Health Hazard Data**

**Emergency and first aid procedures**

In case of eye contact: Immediately flush eyes with running water for at least 15 minutes. Do not rub eyes. If symptoms persist obtain medical aid.  
 For skin contact: Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention.  
 If swallowed: Do not induce vomiting. Call a physician immediately  
 Inhalation: Remove to fresh air. If symptoms persist get medical attention

**Section 7**

Steps to be taken in case product is spilled: Wear protective clothing. Contain the spill. Hold for disposal  
 Waste Disposal Method: Dispose of in accordance with all existing local, state, and federal ordinances.  
 Precautions in handling & storing: Can be stored in most common storage vessels including carbon steel, aluminum, fiberglass, and stainless steel.

**Precautions for safe handling & use**

**Section 8**

Respiratory Protection: None required for normal usage  
 Protective Gloves: Nitrile and neoprene  
 Eye Protection: Safety glasses, goggles or face shield  
 Other protective clothing or equipment: As required  
 Work/Hygienic Practices: Practice reasonable care & cleanliness. Avoid prolonged breathing of vapors.

**Control measures**



**Certified  
 pH Level**  
 6.65  
 pH of 1/10 wt/wt solution in soft water