

FRANMAR CHEMICAL, INC.

10282 E. 1400 North Rd., Bloomington, IL 61705

Telephone number for non-medical contact during regular business hours (309) 828-2900 Ver. 2.7 Revised 3/13/2008

> Certified pH Level

> > 6.65

pH of 1/10 wt/wt solution in soft water

Section 1 Identification

Product Name: BEAN·e·doo® Mastic Remover

Chemicals: Fatty acids C 16-18 and C 18 unsaturated.

Methyl Esters CAS # 67784-80-9, and mild surfactants.

SARA 313 Hazard: None noted. All ingredients are TSCA listed. SARA 311/312 Hazard: None noted. All ingredients are TSCA listed.

Section 2 Hazardous Ingredients

Contains no hazardous ingredients.

Section 3 Physical Data

Boiling Point:	Over 300°f	Vapor Pressure:	< 2mm Hg at 20°C
Specific Gravity:	<1	Melting Point:	below 32°f
Solubility In Water:	Emulsifiable	Appearance	Light yellow, low viscosity
Evaporation Rate:	Less than 1 (n-butyl acetate=1)	and Color:	liquid, mild odor.
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Section 4 Fire & Explosion Hazard Data

Flash Point & Method Used: Above 200°f (PMcc)

Flammable Limits: Not established.

Extinguishing Media: CO2, Dry Chemical for small fires, foam for large fires, water

Special Fire Fighting Procedures: Use water spray to cool containers.

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 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.

Section 5 **Reactivity Data**

Stability: Stable

Conditions to Avoid (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition or Byproduct: Produces carbon monoxide and carbon dioxide on combustion.

Hazardous Polymerization: Will not occur.

> Section 6 **Health Hazard Data**

May cause eve irritation. May cause skin irritation on repeated or prolonged contact. May cause Health Hazards:

irritation if swallowed. Excessive breathing of vapors and spray mist may cause irritation.

Inhalation, eyes, skin contact, ingestion. Routes of Entry:

Carcinogenicity: Not listed by NTP, IARC, OSHA.

Eye Contact: May cause eye irritation.

Skin Contact: May cause skin irritation on repeated or prolonged contact.

Ingestion: May cause irritation if swallowed.

Inhalation: Medical Conditions Generally Excessive breathing of vapors and spray mist may cause irritation.

None known. Aggravated by exposure:

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 **Precautions for Safe Handling & Use**

Release or Spill: Wear protective clothing. Contain the spill. Return to suitable container. Hold for disposal.

Waste Disposal Method: Dispose of in accordance with all existing local, state, and federal ordinances.

Precautions in Handling & Storage: Normal care in handling & storage.

> **Control Measures** Section 8

Not required in normal use. Use approved respirator for excessive vapor or spray mist Respiratory Protection:

concentrations.

Ventilation: Local exhaust as required. Mechanical normally sufficient.

Protective Gloves: Nitrile and neoprene.

Eve Protection: Safety glasses, or chemical goggles.

Other Protective Clothing or Equipment: As required.

Work/Hygienic Practices: Avoid skin and eye contact. Avoid excessive breathing of vapors and spray mist.