MATERIAL SAFETY DATA SHEET

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: BEAN·e·doo® Under Coating Remover
Manufacturer: FRANMAR CHEMICAL, INC.
10282 E. 1400 North Rd., Bloomington, IL  61705

Emergency Telephone Numbers:  (309) 828-2900

Section 2: HAZARD IDENTIFICATION

Emergency Overview

Routes of Entry
   Inhalation, eye, skin contact, ingestion.

Health Effects: Eyes
   May cause eye irritation.

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

Health Effects: Ingestion
   May cause irritation if swallowed.

Health Effects: Inhalation
   Excessive breathing of vapors and spray mist may cause irritation.

Medical Conditions Generally Aggravated By Exposure / Target Organs
   None known.
Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soy methyl ester</td>
<td>67784-80-9</td>
<td>&gt;95%</td>
</tr>
<tr>
<td>Proprietary, non-hazardous, non-regulated ethoxylated alcohol surfactant</td>
<td>trade secret</td>
<td>&lt;5%</td>
</tr>
</tbody>
</table>

Section 4: FIRST AID MEASURES

**Eyes**
Immediately flush eyes with running water for at least 15 minutes. If symptoms persist obtain medical aid.

**Skin**
Wash with soap and water. Remove contaminated clothing and wash before reuse.

**Ingestion**
Call a physician immediately.

**Inhalation**
Remove to fresh air. If symptoms persist get medical attention.

Section 5: FIRE FIGHTING MEASURES

**Flash Point**
Above 200˚f PMcc

**Flammable Limits**
Not established.

**Extinguishing Media**
CO2, Dry Chemical for small fires, foam for large fires, water spray.

**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 6: ACCIDENTAL RELEASE MEASURES

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

Section 7: HANDLING AND STORAGE

**Handling and Storage**
Normal care in handling & storage.
Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment: Respiratory
Not required in normal use. Use approved respirator for excessive vapor or spray mist concentrations.

Personal Protective Equipment: Eye / Face
Safety glasses, or chemical goggles.

Personal Protective Equipment: Skin
Nitrile and neoprene.

Protective Clothing or Equipment
As required.

Engineering Controls / Ventilation
Local exhaust as required. Mechanical normally sufficient.

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

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

pH: 6.65
Boiling Point: Over 300˚f
Vapor Pressure: Less than 2mm Hg at 20˚C
Vapor Density: <1
Specific Gravity: Emulsifiable
Solubility In Water: Light yellow, low viscosity liquid, mild odor.
Appearance and Odor: Light yellow, low viscosity liquid, mild odor.
Color: below 32˚f
Freezing / Melting Point: Less than 1 (n-butyl acetate=1)
Evaporation Rate: <3% 23.9 g/l
Viscosity:

Section 10: STABILITY AND REACTIVITY

Stability
Stable.

Conditions to Avoid
Strong oxidizing agents.

Hazardous Decomposition or By-Product
Produces carbon monoxide and carbon dioxide on combustion.

Hazardous Polymerization
Will not occur.
Section 11: TOXICOLOGICAL INFORMATION

Acute Data

Carcinogenicity
Not listed by NTP, IARC, OSHA.

Reproductive Effects

Target Organ Effects

Section 12: ECOLOGICAL INFORMATION

Environmental Fate

Environmental Effects

Section 13: DISPOSAL CONSIDERATIONS

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

Section 14: TRANSPORT INFORMATION

UN Hazard Class
N/A, non-regulated

DOT Transportation Data
Non-regulated

NMF (National Motor Freight Classification)

Proper Shipping Name
Fatty acid ester

Identification Number
144920

Packing Group
III

Shipping Classification
55

DOT Classification
Non-toxic, Non-Corrosive, Non-hazardous

DOT Proper Shipping Name
Cleaning compounds non-hazmat
The stated MSDS is reliable to the best of the company’s knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user’s responsibility to satisfy himself as to the suitableness and completeness of such information for his own particular use.