



MATERIAL SAFETY DATA SHEET

Ver.2.4 Revised 6/21/2005

I. SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

Product Name: BEAN•e•doo® Textile Ink Cleaner



FRANMAR CHEMICAL, INC.

502 West Taylor St. Bloomington, IL 61701
(309) 452-7526

**Certified
pH Level**

6.65

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

II. CHEMICAL COMPOSITION AND DATA ON COMPONENTS

Chemicals: Fatty acids C 16-18 and C 18 unsaturated, Methyl Esters CAS #67762-38-3, and mild surfactants.

III. HAZARDS IDENTIFICATION

Hazardous Ingredients: Contains no hazardous ingredients.

SARA Hazards: Not listed. All ingredients are TSCA listed.
Section 313

SARA Hazards: Not listed.
Section 311/312

IV. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Do not rub eyes. If symptoms persist obtain medical aid.

Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention.

Ingestion: Do not induce vomiting. Call a physician immediately.

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

MSDS Information Data Sheet (cont.)

BEAN•e•doo® Textile Ink Cleaner

V. FIRE FIGHTING MEASURES

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|--|--|
| Flash Point: | 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. |

VI. ACCIDENTAL RELEASE MEASURES

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|--------------------------|---|
| Release or Spill: | Wear protective clothing. Contain the spill. Hold for disposal. |
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VII. HANDLING AND STORAGE

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|------------------------------|---|
| Handling and Storage: | Can be stored in most common storage vessels including carbon steel, aluminum, fiberglass, and stainless steel. |
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VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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|--|--|
| Respiratory Protection: | None required for normal usage. |
| Ventilation: | Local exhaust preferred. Mechanical acceptable. |
| Protective Gloves: | Nitrile and neoprene. |
| Eye Protection: | Safety glasses, goggles or face shield. |
| Protective Clothing or Equipment: | As required. |
| Work Hygienic Practices: | Practice reasonable care and cleanliness. Avoid prolonged breathing of vapors. |

IX. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------------|----------------------------------|
| 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) |

MSDS Information Data Sheet (cont.)

BEAN•e•doo® Textile Ink Cleaner

X. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Strong oxidizing agents, rags soaked with other solvents or chemicals.

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

Hazardous Polymerization: Will not occur.

XI. TOXICOLOGICAL INFORMATION

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: Do not induce vomiting. Call a physician immediately.

Inhalation: N/A

Medical Conditions Generally Aggreavated By Exposure: None known.

XII. ECOLOGICAL INFORMATION

Environmental Fate:

Environmental Effects:

XIII. DISPOSAL CONSIDERATIONS

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

XIV. TRANSPORT INFORMATION

UN Hazard Class:

DOT Transportation

Data:

NMF:

(National Motor Freight Classification)

Proper Shipping Name:

Identification Number:

Packing Group:

Shipping Classification:

DOT Classification:

**DOT Proper Shipping
Name:**

XV. REGULATIONS

**Other Regulatory
Requirements:**

XVI. OTHER INFORMATION

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 suitability and completeness of such information for his own particular use.