Material Data Safety Sheet for

*Soy Gel Remover*

**Product Name:** Blue Bear Paint & Urethane Stripper – Soy Gel

Distributed by: Real Milk Paint Co., LLC
126 Commerce Dr
Hohenwald, TN 38462
Phone: 215-538-3886

Emergency Telephone Numbers:
24 hrs. CHEMTREC 1-800-424-9300
CCN717946 or + 703-527-3887 (collect calls accepted)

Revised 8/5/2015

**Other Means of Identification:**
Paint Stripper

**Recommended Use Of The Product/Chemical And Restrictions On Use:**
Removal of paints and coatings from brick, masonry, wood, and metal

**Manufacturer/Company Information**
Franmar Corporation
10282 E 1400 North Rd
Bloomington, IL 61705
1-800-538+5069/1-309-828-2900

---Section 2 – Hazards Identification---

**Classification Of Product Chemical Mixture And Any National or Regional Information**
This product contains a chemical (N-Methyl-2-pyrrolidone) known to the state of California to cause birth defects or other reproductive harm.

**GHS Statements:**
GHS Signal Word: DANGER
GHS Hazard Phrases: (H315) Causes skin irritation. (H319) Causes serious eye irritation. (H335) May cause respiratory irritation or may cause dowsiness and dizziness. (H360) May damage fertility or the unborn child if ingested. (H302) May be harmful if swallowed.

**Other Hazards Which Do Not Result in Classification:**
Preexisting skin disorders generally aggravated by exposure.

---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>N-Methyl Prrolidone</td>
<td>872-50-4</td>
<td>41%</td>
</tr>
<tr>
<td>Dibasic Ester – LVP</td>
<td>6727-93-0/1119-40-0</td>
<td>40-45%</td>
</tr>
<tr>
<td>Soy Ester</td>
<td>67784-80-9</td>
<td>15-20%</td>
</tr>
<tr>
<td>Proprietary Thickening and Surfactant Blend</td>
<td></td>
<td>1-5%</td>
</tr>
</tbody>
</table>

---Section 4 – First Aid Measures---

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call a doctor/physician if you feel unwell.

**Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

**Skin:** If on skin, wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs seek medical advice/attention.
Ingestion: Call a doctor/physician if you feel unwell.

Important Symptoms/Effects, Acute and Delayed: Specific data not available

Immediate Medical Attention and Special Treatment Needed: Specific data not available.

-------Section 5 – Fire Fighting Measures-------

Suitable (and unsuitable) Extinguishing Media: Dry chemical, CO2, Water spray or Foam
Hazards Arising From the Product/Chemical: None Known
Special Fire Fighting Procedures: Use water spray to cool containers

-------Section 6 – Accidental Release Measure-------

Personal Precautions, Protective Equipment and Emergency Procedures: Wear protective clothing.
Environmental Precautions: Specific data not available
Methods and Materials for Containment and Cleaning Up: Contain the spill and hold for disposal.

-------Section 7 – Handling and Storage-------

Precautions: Keep out of reach of children. Read label before use.
Conditions for Safe Storage, Including Any Incompatibilities: Specific data not available.

-------Section 8 – Exposure Controls, Personal Protection-------

Control Parameters, e.g., Occupational exposure Limit Values or Biological Limit Values Specific data not available.
Appropriate Engineering Controls: Not required. Mechanical generally sufficient.
Individual Protective Measures, Such As Personal Protective Equipment Neoprene or equivalent gloves, chemical googles. Avoid eye and skin contact.

-------Section 9 – Physical and Chemical Properties-------

<table>
<thead>
<tr>
<th>Appearance (physical state, color, etc)</th>
<th>Gold/Yellow, heavy viscosity liquid</th>
<th>Flammability (solid, gas)</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor:</td>
<td>Mild odor</td>
<td>Upper/Lower Flammability or Explosive Limits:</td>
<td>1</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N/A</td>
<td>Vapor Pressure:</td>
<td>&lt;.5 mHg@20° C</td>
</tr>
<tr>
<td>pH:</td>
<td>8.1</td>
<td>Vapor Density</td>
<td>N/A</td>
</tr>
<tr>
<td>Freezing/Melting Point:</td>
<td>Below 32° F</td>
<td>Relative Density</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling Point and Boiling Range:</td>
<td>Above 300°F</td>
<td>Partition Coefficient (n-octanol/water)</td>
<td>N/A</td>
</tr>
<tr>
<td>Flashpoint:</td>
<td>Above 200°F (PMcc)</td>
<td>Autoignition Temperature:</td>
<td>&gt;500°F</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------</td>
<td>-------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>Less than 1 (n-butyl acetate=1)</td>
<td>Decomposition Temperature:</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility:</td>
<td>Emulsifiable</td>
<td>VOC:</td>
<td>49.5%, 578.96 g/L, 4.84 lbs/gal</td>
</tr>
</tbody>
</table>

--- Section 10 – Stability and Reactivity ---

**Chemical Stability:**
Stable

**Possibility Of Hazardous Reaction:**
Will not occur

**Conditions To Avoid (e.g. static discharge, shock or vibration):**
Strong Oxidizing agents.

**Incompatible Materials**
Specific data not available

**Hazardous Decomposition Products**
Produces carbon monoxide and carbon dioxide on combustion.

--- Section 11 – Toxicological Information ---

**Information On The Likely Routes of Exposure (inhalation, ingestion, skin and eye contact):**

SKIN: (H315) Causes skin irritation
EYE: (H319) Causes serious eye irritation
INHALATION: (H335) May cause respiratory irritation or may cause drowsiness and dizziness.
INGESTION: (H302) May be harmful if swallowed.
(H360) May damage fertility or the unborn child if ingested.

**Symptoms Related To the Physical, Chemical and Toxicological Characteristics:**
This product contains a chemical (N-Methyl-2-Pyrrolidone) known to the state of California to cause birth defects or other reproductive harm.

Temporary blurred vision has been reported with inhalation, skin and eye contact.

**Delayed and Immediate Effects and Also Chronic Effects From Short- and Long-Term Exposure**
Results from a number of long-term carcinogenity studies and short-term tests are available. Taking into account all of the information, there is no indication that the substance itself is carcinogenic.

**Numerical Measures Of Toxicity (such as acute toxicity estimates):**

Oral: LD50/mouse: 5,270 mg/kg. Slightly toxic.
Inhalation: LC50/rat:>5.1 mg/L 4h
Inhalation-risk test (IRT): No mortality within 8 hours as shown in animal studies. The inhalation of a highly saturated vapor-air mixture represents no acute hazard.
Dermal: LD50/rabbit: 4,000 – 8,000 mg/kg. Moderately Toxic
Eye irritation: rabbit: Irritant. (Vendor-Test)
Sensitization: Skin sensitizing effects were not observed in animal studies. Literature data.

--- Section 12 – ECOLOGICAL INFORMATION ---------

**Ecotoxicity (aquatic and terrestrial, where available):**
Acute and prolonged toxicity to fish: golden orfe/LC50 (96 h): >50 mg/L
Acute toxicity to aquatic invertebrates: Daphnia magna/EC50 (24 h): >1,000 mg/l
Toxicity to aquatic plans: green algae/EC50 (72 h): >500 mg/L
Toxicity to microorganisms: OECD Guideline 209 acterium/EC20 (30 min): >600 mg/L
Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

Persistence and Degradability:
Chemical oxygen demand (COD): 1,600 mg/L
Biochemical oxygen demand (BOD): Incubation period 5 d: <2mg/g
Absorbable organically-bound halogen (AOX): This product contains no organically-bound halogen.

Bioaccumulative Potential:
Biodegradation:
Test method: OECD 301 E/92/69/EEC, C.4-B
Method of analysis: DOC reduction
Degree of elimination: >90%
Evaluation: Readily biodegradable

Mobility In Soil:
Not Determined

Other Adverse Effects:
Not Determined

Section 13 – Disposal Considerations
Description Of Waste residues and Information On Their Safe handling and Methods Of Disposal, Including The Disposal Of Any Contaminated Packaging:
Dispose of in accordance with all existing local, state, and federal ordinances.

Section 14 – Transport Information
UN Number: Non-Hazardous
UN Proper Shipping Name: Not regulated
Transport hazard Class(es): Not Classified as Dangerous
Packing Group: Not classified as dangerous
Marine Pollutant (Yes/No): Specific data not available
Special Precautions Which User Needs To Be Aware Of/Or Comply With In Connection With Transport Or Conveyance Either Within Or Outside Their Premises:
Specific data not

Section 15 – Regulatory Information
SARA 302/304
This product contains no know chemicals regulated under SARA 302/304
SARA 311/312
Based upon available information, this material is classified as the following health and/or physical hazards according to Section 311 & 312.
SARA 313
This product contains the following chemicals subject to the reporting requirements of SARA Title III, Section 313 and 40 CFR 372: N-Methyl-Pyrrolidone (40%-45%) CAS# 872-50-4

Section 16 – Other Information
State Reporting
Known to the State of California to cause birth defects.
872-50-4 N-Methyl Pyrrolidone (December 11, 2009)
This product contains the following chemicals regulated by New Jersey’s Worker and Community Right to Know Act:
872-50-4 N-Methyl Pyrrolidone
This product contains the following chemicals regulated by Massachusetts’ Right to Know Law:
872-50-4   N-Methyl Pyrrolidone
This product contains the following chemicals regulated by Pennsylvanias’ Right to Know Act:
872-50-4   N-Methyl Pyrrolidone

The information contained in this document is believed to be current and accurate. It is given in good faith and without warranty, expressed or implied, as to its accuracy. Anyone using this product is solely responsible for determining its suitability in any given application.