SAFETY DATA SHEET (GHS)

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name:
BLUE BEAR® Saw Blade & Drill Bit Cleaner

Other Means Of Identification:
Pitch and sap cleaner from metal.

Recommended Use Of The Product / Chemical And Restrictions On Use:
Removal of pitch and sap from saw blades and drill bits.

Manufacturer / Company Information:
Franmar Chemical Inc.
10282 E. 1400 North Rd.
Bloomington, IL  61705
1-800-538-5069
1-309-828-2900

For Chemical Emergency - Spill, Leak, Fire, Exposure, or Accident Call:
CHEMTREC Day or Night: Within USA and Canada: 1-800-424-9300
CCN717946 or +1 703-527-3887 (collect calls accepted)

Section 2: HAZARD IDENTIFICATION

Classification Of Product / Chemical Mixture And Any National or Regional Information:
None known.

GHS Statements:
GHS Signal Word: WARNING

GHS Hazard Phrases: (H315) Causes skin irritation. (H320) Causes eye irritation. (H335) May cause respiratory irritation. (H303) May be harmful if swallowed.

Other Hazards Which Do Not Result In Classification:
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>Dipropylene Glycol Monobutyl Ether</td>
<td>2911-28-2</td>
<td>65-69%</td>
</tr>
<tr>
<td>d-Limonene</td>
<td>94266-47-4</td>
<td>20-25%</td>
</tr>
<tr>
<td>Soy Ester</td>
<td>67784-80-9</td>
<td>5-7%</td>
</tr>
<tr>
<td>Surfactant Blend</td>
<td>68439-46-3</td>
<td>5-7%</td>
</tr>
</tbody>
</table>

Other Chemical Information:

Section 4: FIRST AID MEASURES

**Necessary Measures For Routes Of Exposure:**

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

**Skin:**
Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse.

**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.

**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:
CO2, Dry chemical, Foam.

Hazards Arising From The Product/Chemical (e.g., nature of any hazardous combustion products):
Specific data not available.

Special Fire Fighting Procedures:
Protective clothing and self-contained breathing apparatus should be worn when fires involve chemicals.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:
Specific data not available.

Environmental Precautions:
Specific data not available.

Methods and Materials for Containment and Cleaning Up:
Specific data not available.

Section 7: HANDLING AND STORAGE

Precautions For Safe Handling:
None known.

Conditions For Safe Storage, Including Any Incompatibilities:
Specific data not available.
**Section 8: EXPOSURE CONTROLS AND 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:**
Chemical splash goggles.

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**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Appearance (physical state, color, etc.):</th>
<th>Odor:</th>
<th>Flammability (solid, gas):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear pale yellow liquid</td>
<td>Mild citrus odor.</td>
<td>None known.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Odor Threshold:</th>
<th>Specific data not available.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>pH:</th>
<th>8.25</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Boiling Point and Boiling Range:</th>
<th>&gt;400 °F</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Freezing / Melting Point:</th>
<th>N/A</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Boiling Point and Boiling Range:</th>
<th>Above 200°F (setaflash)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Solubility:</th>
<th>Partial</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Evaporation Rate:</th>
<th>Less than 1 (n-butyl acetate=1)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Flash Point:</th>
<th>Autoignition Temperature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Above 200°F (setaflash)</td>
<td>Specific data not available.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Decomposition Temperature:</th>
<th>VOC:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific data not available.</td>
<td>22.05%, 204.65 g/L, 1.71 lbs/gal</td>
</tr>
</tbody>
</table>
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Section 10: STABILITY AND REACTIVITY

**Chemical Stability:**
Stable.

**Possibility Of Hazardous Reactions:**
Will not occur.

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

**Incompatible Materials:**
Specific data not available.

**Hazardous Decomposition Products:**
Possibly aldehydes, ketones and organic acids.

Section 11: TOXICOLOGICAL INFORMATION

**Information On The Likely Routes Of Exposure (inhalation, ingestion, skin and eye contact):**
- **SKIN:** (H315) Causes skin irritation
- **EYE:** (H320) Causes eye irritation.
- **INHALATION:** (H335) May cause respiratory irritation.
- **INGESTION:** (H303) May be harmful if swallowed.

**Symptoms Related To The Physical, Chemical and Toxicological Characteristics:**
Specific data not available.
Delayed and Immediate Effects and Also Chronic Effects From Short- and Long-Term Exposure:
Specific data not available.

Numerical Measures Of Toxicity (such as acute toxicity estimates):
Specific data not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available):
Specific data not available.

Persistence and Degradability:
Specific data not available.

Bioaccumulative Potential:
Specific data not available.

Mobility In Soil:
100% Biodegradable.

Other Adverse Effects:
No adverse effects known or suspected.
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:
Specific data not available.

UN Proper Shipping Name:
Terpene Hydrocarbon, N.O.S.

Transport Hazard Class(es):
Citrus Stripper Oil, Class 65. Bulk - Combustible liquid, NA1993

Packing Group (if applicable):
Packing group III.

Marine Pollutant (Yes/No):

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 available.

Section 15: REGULATORY INFORMATION

Intil/Air Freight - Class 4, Combustible Liquid
Listed in TSCA inventory.

Section 16: OTHER INFORMATION