SAFETY DATA SHEET (GHS)

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name:
BLUE BEAR® 810ST Steel Form Release

Other Means Of Identification:
Concentrated reactive barrier release for steel forms.

Recommended Use Of The Product / Chemical And Restrictions On Use:
Concrete form release for steel forms.

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: (H316) Causes mild skin irritation. (H320) Causes eye irritation. (H303) May be harmful if swallowed.

Other Hazards Which Do Not Result In Classification:
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 Ester</td>
<td>67784-80-9</td>
<td>45-55%</td>
</tr>
<tr>
<td>TPM</td>
<td>25498-49-1</td>
<td>10-20%</td>
</tr>
<tr>
<td>Surfactant Blend</td>
<td>68439-46-3</td>
<td>27-32%</td>
</tr>
</tbody>
</table>

Other Chemical Information:

None known.

Section 4: FIRST AID MEASURES

Necessary Measures For Routes Of Exposure:

**Inhalation:**
If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

**Skin:**
If skin irritation occurs, get medical advice/attention.

**Eyes:**
If in 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:**
Rinse mouth. 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 for small fires, foam for large fires, water spray

Hazards Arising From The Product/Chemical (e.g., nature of any hazardous combustion products):
None known.

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

Section 6: ACCIDENTAL RELEASE MEASURES

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 For Safe Handling:
Normal care in handling & storage.

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:**
Safety glasses, or chemical goggles.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance (physical state, color, etc.):</th>
<th>White, low viscosity liquid.</th>
<th>Flammability (solid, gas):</th>
<th>None known.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor:</td>
<td>Mild odor.</td>
<td>Upper/Lower Flammability or Explosive Limits:</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold:</td>
<td>Specific data not available.</td>
<td>Vapor Pressure:</td>
<td>Less than 2mm Hg at 20°C</td>
</tr>
<tr>
<td>pH:</td>
<td>5.8</td>
<td>Vapor Density:</td>
<td>Specific data not available.</td>
</tr>
<tr>
<td>Freezing / Melting Point:</td>
<td>below 32˚f</td>
<td>Relative Density:</td>
<td>Specific data not available.</td>
</tr>
<tr>
<td>Boiling Point and Boiling Range:</td>
<td>Over 300˚f</td>
<td>Partition Coefficient (n-octanol/water):</td>
<td>Specific data not available.</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>Above 200˚f PMcc</td>
<td>Autoignition Temperature:</td>
<td>Specific data not available.</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>Less than 1 (n-butyl acetate=1)</td>
<td>Decomposition Temperature:</td>
<td>Specific data not available.</td>
</tr>
<tr>
<td>Solubility:</td>
<td>Emulsifiable</td>
<td>VOC:</td>
<td>2.2% .06 lb/g 19.7 g/l</td>
</tr>
</tbody>
</table>

BLUE BEAR® 810ST Steel Form Release

Ver.2.0 Revised 5/22/2018
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 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: (H316) Causes mild skin irritation.
EYE: (H320) Causes eye irritation.
INGESTION: (303) May be harmful if swallowed.

Symptoms Related To The Physical, Chemical and Toxicological Characteristics:
Not listed by NTP, IARC, OSHA.
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):
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability:
Specific data not available on the degradability of this product.

Bioaccumulative Potential:
Specific data not available.

Mobility In Soil:
The product is immiscible with water and will spread on the water surface.

Other Adverse Effects:
Specific data not available.
Description Of Waste Residues and Information On Their Safe Handling and Methods Of Disposal, Including
The Disposal Of Any Contaminated Packaging:

Contaminated absorbent material may be disposed of in an approved landfill. Dispose of in accordance with all
existing local, state, and federal ordinances.

UN Number:
N/A, non-regulated

UN Proper Shipping Name:
Fatty acid ester

Transport Hazard Class(es):
NMFC (National Motor Freight Classification): Identification number 144920
Shipping Classification 65

Packing Group (if applicable):
Specific data not available.

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 available.

SARA TITLE III (Superfund Amendments and Reauthorization Act):
Section 312 Extremely Hazardous Substance: None
Section 311/312 Hazard Categories: None
Section 313 Toxic Chemicals: None

Section 16: OTHER INFORMATION