SAFETY DATA SHEET (GHS)

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name: On Press Ink Remover - Color Change™

Other Means Of Identification: On press textile ink cleaner.

Recommended Use Of The Product / Chemical And Restrictions On Use: Removal of ink from screens on press to change ink color without losing registration.

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.

WARNING

GHS Hazard Statements:

GHS Precautionary 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:
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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>29911-28-2</td>
<td>80 - 90%</td>
</tr>
<tr>
<td>Methylal</td>
<td>109-87-5</td>
<td>2 - 8 %</td>
</tr>
<tr>
<td>Orange Terpene</td>
<td>68647-72-3</td>
<td>5 - 10%</td>
</tr>
</tbody>
</table>

Other Chemical Information:

Section 4: FIRST AID MEASURES

Necessary Measures For Routes Of Exposure:

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

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

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.

If Swallowed:
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 or water fog or fine spray.

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. Do not use direct water stream.

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.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance (physical state, color, etc.):</th>
<th>Clear liquid</th>
<th>Flammability (solid, gas):</th>
<th>None known.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor:</td>
<td>Mild</td>
<td>Upper/Lower Flammability or Explosive Limits:</td>
<td>N/A</td>
</tr>
<tr>
<td>Odor Threshold:</td>
<td>Specific data not available.</td>
<td>Vapor Pressure:</td>
<td>&lt; .1 mm Hg</td>
</tr>
<tr>
<td>pH:</td>
<td>7.75</td>
<td>Vapor Density:</td>
<td>N/A</td>
</tr>
<tr>
<td>Freezing / Melting Point:</td>
<td>N/A</td>
<td>Relative Density:</td>
<td>Specific data not available.</td>
</tr>
<tr>
<td>Boiling Point and Boiling Range:</td>
<td>Above 400° 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>Partial</td>
<td>VOC:</td>
<td>12.2% .94 lb/gal 112.5 g/L</td>
</tr>
</tbody>
</table>
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. Material is not volatile but is water soluble.

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:
Non-Regulated. Glycol Ethers, not elsewhere classified.

Transport Hazard Class(es):
N/A

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

SARA 312/313
This product contains no known chemicals regulated under SARA 312/313.

Section 16: OTHER INFORMATION