



## SAFETY DATA SHEET (GHS)

### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product / Chemical Name:**

Emulsion Remover - Concentrate

**Other Means Of Identification:**

Stencil and emulsion remover

**Recommended Use Of The Product / Chemical And Restrictions On Use:**

When properly diluted removes emulsions, films and stencils from screens used in the process of screen printing.

**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)

Health: 2  
Flammability: 1  
Reactivity: 0  
Special: 0

**NFPA HAZARD RATING**  
4 - Extreme  
3 - High  
2 - Moderate  
1 - Slight  
0 - Insignificant

### Section 2: HAZARD IDENTIFICATION

**Classification Of Product / Chemical Mixture And Any National or Regional Information:**

**GHS Statements:**

GHS Signal Word: WARNING

GHS Hazard Phrases: (H315) Causes skin irritation. (H319) Causes serious eye irritation. (H333) May be harmful if inhaled. (H302) Harmful if swallowed.



**Other Hazards Which Do Not Result In Classification:**



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### Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>Percent</u>
H <sub>2</sub> O	---	82-90%
Periodic Acid	127087-87-0	20-25%
Anionic Sodium Salt Surfactant	119345-04-9	5-10%

#### Other Chemical Information:

### Section 4: FIRST AID MEASURES

#### Necessary Measures For Routes Of Exposure:

**Inhalation:**

Remove person to fresh air. Call a doctor/physician if you feel unwell.

**Skin:**

Take off all contaminated clothing and wash 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, call a doctor/physician.

**Ingestion:**

Rinse mouth. Call a doctor/physician.

#### Important Symptoms/Effects, Acute and Delayed:

Specific data not available.

#### Immediate Medical Attention And Special Treatment Needed:

Specific data not available.



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### Section 5: FIRE FIGHTING MEASURES

**Suitable (and unsuitable) Extinguishing Media:**

As appropriate to the surrounding fires.

**Hazards Arising From The Product/Chemical (e.g., nature of any hazardous combustion products):**

Specific data not available.

**Special Fire Fighting Procedures:**

Move exposed containers from fire area if it can be done without risk.

### Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Accidental spills, wear protective clothing. Contain the spill. Return to a suitable container. Hold for disposal.

**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:**

Wear eye protection/face protection. Normal care in handling. Keep out of reach of children.

**Conditions For Safe Storage, Including Any Incompatibilities:**

Normal care for storage.



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### 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:**

Wear eye protection/face protection.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Clear Liquid	Flammability (solid, gas):	None known.
Odor:	Mild odor.	Upper/Lower Flammability or Explosive Limits:	Specific data not available.
Odor Threshold:	Specific data not available.	Vapor Pressure:	Specific data not available.
pH:	3.08	Vapor Density:	Specific data not available.
Freezing / Melting Point:	Below 32°F	Relative Density:	Specific data not available.
Boiling Point and Boiling Range:	>212°F	Partition Coefficient (n-octanol/water):	Specific data not available.
Flash Point:	None	Autoignition Temperature:	Specific data not available.
Evaporation Rate:	Less than 1 (n-butyl acetate=1)	Decomposition Temperature:	Specific data not available.
Solubility:	Complete	VOC:	<1%   5.49 lb/g   0.05 g/l



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### Section 10: STABILITY AND REACTIVITY

**Chemical Stability:**

Stable

**Possibility Of Hazardous Reactions:**

Will not occur under normal conditions.

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

Will darken when exposed to light. Contact with other materials could cause fire.

**Incompatible Materials:**

Specific data not available.

**Hazardous Decomposition Products:**

Combustion may result in release of toxic/hazardous gases of iodine or hydrogen iodide.

### 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: (H333) May be harmful if inhaled.

INGESTION: (H302) Harmful if swallowed.

**Symptoms Related To The Physical, Chemical and Toxicological Characteristics:**

Specific data not available.



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### **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:**

Specific data not available.

### **Other Adverse Effects:**

Specific data not available.



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### 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:

Not dangerous goods.

#### UN Proper Shipping Name:

Not dangerous goods.

#### Transport Hazard Class(es):

Not a DOT controlled material

#### Packing Group (if applicable):

III

#### 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.

### Section 15: REGULATORY INFORMATION

#### **SARA 302/304**

This product contains no known chemicals regulated under SARA 302/304.

#### **SARA 313**

This product contains the following chemicals subject to reporting requirements of SARA Title I.I. Section Section 313 and 40 CFR 372: 1,4-Dioxane (<1%) CAS# 123-91-1; methanol (<1%) CAS# 67-56-1

### Section 16: OTHER INFORMATION

CALF: This product can pose you to 1,4-Dioxane known to the state of California to cause cancer and to Methanol known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)