



## SAFETY DATA SHEET (GHS)

### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product / Chemical Name:**

Water-Based Ink Remover - Aqua-Wash

**Other Means Of Identification:**

Water-based ink remover.

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

Cleaning of water-based inks from screen printing screens.

**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: 1  
Flammability: 2  
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:**

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:**



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### Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>Percent</u>
H2O		45-50%
Tripropylene Glycol Methyl Ether	25498-49-1	15-20%
Dipropylene Glycol Monobutyl Ether	29911-28-2	16-19%
Surfactant Blend	68439-46-3	7-10%
Soy Ester	67784-80-9	3-6%

#### 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.



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### 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.



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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:**

Chemical splash goggles.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Clear liquid	Flammability (solid, gas):	None known.
Odor:	Very mild.	Upper/Lower Flammability or Explosive Limits:	N/A
Odor Threshold:	Specific data not available.	Vapor Pressure:	N/A
pH:	5.4	Vapor Density:	N/A
Freezing / Melting Point:	N/A	Relative Density:	Specific data not available.
Boiling Point and Boiling Range:	Above 400° F	Partition Coefficient (n-octanol/water):	Specific data not available.
Flash Point:	Above 200° F (PMcc)	Autoignition Temperature:	Specific data not available.
Evaporation Rate:	Less than 1 (n-butyl acetate=1)	Decomposition Temperature:	Specific data not available.
Solubility:	Miscible.	VOC:	0%, 7 g/L



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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 oxidizing agents.

**Incompatible Materials:**

Specific data not available.

**Hazardous Decomposition Products:**

Strong oxidizers.

### 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.



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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:**

100% Biodegradable. Material is not volatile but is water soluble.

### **Other Adverse Effects:**

No adverse effects known or suspected.



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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:**

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

N/A

### Section 16: OTHER INFORMATION