



SAFETY DATA SHEET (GHS)

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name:

Ink & Emulsion Remover - One Step Clear

Other Means Of Identification:

Stencil, emulsion and ink remover

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

Removes emulsions, films and stencils from screens in addition to the ink on the screen, 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: 0
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 Hazard Statements:

GHS Precautionary 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> |
|----------------------------|-------------------|----------------|
| H2O | 7732-18-5 | 82-90% |
| Periodic Acid Solution 50% | 10450-60-9 | 8-12% |
| N-95 | 127087-87-0 | 3-7% |

Other Chemical Information:

Section 4: FIRST AID MEASURES

Necessary Measures For Routes Of Exposure:

If Inhaled:

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

If on Skin:

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

If Swallowed:

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% 0 lb/g 0 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:

UN3264

UN Proper Shipping Name:

Corrosive Liquid (Periodic Acid), Mixture, Acidic, Inorganic, N.O.S

Transport Hazard Class(es):

8

Packing Group (if applicable):

III

Marine Pollutant (Yes/No):

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

The components of all Franmar products are reported in the TSCA inventory.

Section 16: OTHER INFORMATION