

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:

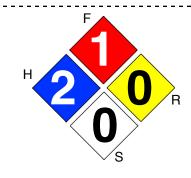
Removes emulsions, films and stencils from screens in addition to the ink on the screen, used in the process of screen printing.

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: Flammability: Reactivity: 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:



Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	<u>Percent</u>	
H2O	7732-18-5	82-90%	
Periodic Acid	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 Eves:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persist, 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.



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.



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



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.



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.



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):

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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

Section 16: OTHER INFORMATION