

# 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:

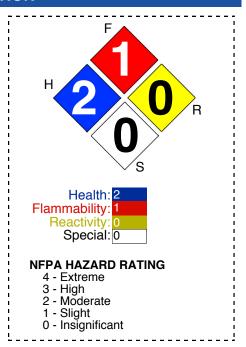
Removes emulsions, films and stencils from screens in addition to the ink on the screen, used in the process of screen printing.

# **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)



# 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:



# **Section 3: COMPOSITION, INFORMATION ON INGREDIENTS**

Ingredient Name	CAS Number	<u>Percent</u>
H2O		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:**

#### 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 persist, 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.



## **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.

## <u>Individual Protective Measures, Such As Personal Protective Equipment:</u>

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	:)-
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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

<u>Description Of Waste Residues and Information On Their Safe Handling and Methods Of Disposal, Including The Disposal Of Any Contaminated Packaging:</u>

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

#### <u>Transport Hazard Class(es):</u>

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**