



SAFETY DATA SHEET (GHS)

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name:

Un-Lok

Other Means Of Identification:

Locked Emulsion Remover

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

Removal of screen emulsion

Manufacturer / Company Information:

Franmar 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:

Eye irritation (Category 2B)



GHS Hazard Statements:

GHS Precautionary Statements:

GHS Signal Word: WARNING

GHS Hazard Phrases: (H316) Causes mild skin irritation. (H320) Causes eye irritation. (H303) May be harmful if swallowed. (H333) May be harmful if inhaled.

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>
Safenol™	111-93-6	40-50
Di Basic Ester	627-93-0/1119-40-0	15-25
Alcohols, C9-11, ethoxylated	68439-46-3	0.5-1.5

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. Dispose of in accordance with all existing local, state, and federal ordinances.

Environmental Precautions:

Prevent entry to sewers and public waters

Methods and Materials for Containment and Cleaning Up:

Absorb and/or contain spill with inert material, then place in suitable container. Do not flush into surface water or sewer system.

Section 7: HANDLING AND STORAGE

Precautions For Safe Handling:

Avoid contact with skin, eyes and clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only in well-ventilated areas. Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

Conditions For Safe Storage, Including Any Incompatibilities:

Keep out of reach of children. Keep container tightly closed and in a well-ventilated place.



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Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters, e.g., Occupational Exposure Limit Values or Biological Limit Values:

Not Applicable

Appropriate Engineering Controls:

Ensure good ventilation of the work station.

Individual Protective Measures, Such As Personal Protective Equipment:

Wear eye protection, wear suitable gloves, wear suitable clothing

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:	6.5	Vapor Density:	Specific data not available.
Freezing / Melting Point:	Below 32°F	Relative Density:	Specific data not available.
Boiling Point and Boiling Range:	>200°F	Partition Coefficient (n-octanol/water):	Specific data not available.
Flash Point:	None	Autoignition Temperature:	Specific data not available.
Evaporation Rate:	Specific data not available	Decomposition Temperature:	Specific data not available.
Solubility:	Soluble	VOC:	44.4 % 3.78 lb/g 1020 g/L



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Section 10: STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal conditions

Possibility Of Hazardous Reactions:

Will not occur under normal conditions.

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

Strong oxidizing agent

Incompatible Materials:

Oxidizing agents

Hazardous Decomposition Products:

May include, and are not limited to: oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

Information On The Likely Routes Of Exposure (inhalation, ingestion, skin and eye contact):

SKIN: (H316) Causes mild skin irritation.

EYE: (H320) Causes eye irritation

INHALATION: (H333) May be harmful if inhaled.

INGESTION: (H303) May be harmful if swallowed.

Symptoms Related To The Physical, Chemical and Toxicological Characteristics:

Inhalation: May cause irritation to the respiratory tract.

Skin: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Eyes: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Ingestion: May be harmful if swallowed May cause gastrointestinal irritation, nausea, vomiting and diarrhea.



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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):

May cause long-term adverse effects in the aquatic environment.

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 311/312

Based upon available information, this material is classified as the following health and/or physical hazards according to Section 311 & 312:

SARA 313

This product contains the following chemicals subject to the reporting requirements of SARA Title III, Section 313 and 40 CFR 372: This product may contain trace amounts of 1,4-Dioxane (<= .1%) CAS# 123-91-1, Formaldehyde (<= .1%) CAS# 50-00-0

Section 16: OTHER INFORMATION

State Reporting

This product can expose you to chemicals including 1,4-Dioxane (<= .1%) CAS# 123-91-1, Formaldehyde CAS# 50-00-0 known to the State of California to cause Cancer. For more information go to www.P65Warnings.ca.gov

This product may contain trace amounts of 1,4-Dioxane (<= .1%) CAS# 123-91-1, Formaldehyde CAS# 50-00-0 regulated by the following state's Right to Know Act/Law:

Massachusetts
New Jersey
Pennsylvania
Rhode Island