SAFETY DATA SHEET (GHS)

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name:

On Press Ink Remover - Color Change™

Other Means Of Identification:

On press textile ink cleaner.

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

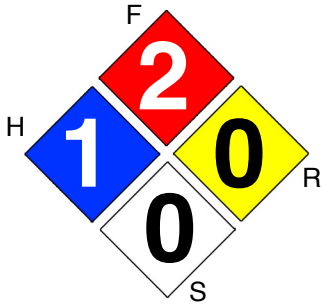
Removal of ink from screens on press to change ink color without loosing registration.

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:

Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Percent
Dipropylene Glycol Monobutyl Ether	29911-28-2	72-78%
Tripropylene Glycol Methyl Ether	25498-49-1	17-23%
Surfactant Blend	68439-46-3	4-6%

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.

Section 5: FIRE FIGHTING MEASURES

Suitable (and unsuitable) Extinguishing Media:

CO2, dry chemical, foam or water fog or fine spray.

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. Do not use direct water stream.

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.

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:	Mild	**Upper/Lower Flammability or Explosive Limits:**	N/A
Odor Threshold:	Specific data not available.	**Vapor Pressure:**	< .1 mm Hg
pH:	7.75	**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:	Partial	**VOC:**	<1%, .026 lb/g, 3.1 g/l

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 acids or bases. Oxidizing materials.

Incompatible Materials:

Specific data not available.

Hazardous Decomposition Products:

Possibly aldehydes, ketones and organic acids.

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.

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.

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