



SAFETY DATA SHEET (GHS)

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name:

Multipurpose Ink Cleaner - GREENEWAY™

Other Means Of Identification:

Textile ink remover.

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

Cleaning of textile inks from screen printing screens.

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:



SAFETY DATA SHEET (GHS)

Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

| <u>Ingredient Name</u> | <u>CAS Number</u> | <u>Percent</u> |
|------------------------------------|-------------------|----------------|
| Tripropylene Glycol Methyl Ether | 25498-49-1 | 37-42% |
| Dipropylene Glycol Monobutyl Ether | 29911-28-2 | 30-36% |
| Surfactant Blend | 68439-46-3 | 12-17% |
| Soy Ester | 67784-80-9 | 10-12% |

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.



SAFETY DATA SHEET (GHS)

Section 5: FIRE FIGHTING MEASURES

Suitable (and unsuitable) Extinguishing Media:

CO2, Dry chemical, Foam.

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.

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.



SAFETY DATA SHEET (GHS)

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.): | Light Green | Flammability (solid, gas): | None known. |
| Odor: | Mild. | Upper/Lower Flammability or Explosive Limits: | N/A |
| Odor Threshold: | Specific data not available. | Vapor Pressure: | N/A |
| pH: | 4.65 | Vapor Density: | N/A |
| Freezing / Melting Point: | N/A | Relative Density: | Specific data not available. |
| Boiling Point and Boiling Range: | 350 °F | Partition Coefficient (n-octanol/water): | Specific data not available. |
| Flash Point: | 149 °F | Autoignition Temperature: | Specific data not available. |
| Evaporation Rate: | Less than 1 (n-butyl acetate=1) | Decomposition Temperature: | Specific data not available. |
| Solubility: | Miscible. | VOC: | 1.6%, 15.29 g/L , .13 lbs/gal |



SAFETY DATA SHEET (GHS)

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 oxidizing agents.

Incompatible Materials:

Specific data not available.

Hazardous Decomposition Products:

Strong oxidizers.

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.



SAFETY DATA SHEET (GHS)

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.



SAFETY DATA SHEET (GHS)

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