

## 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:

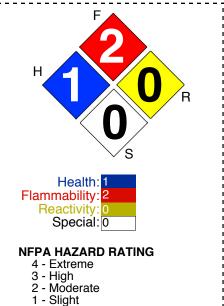
Cleaning of textile inks from screen printing screens.

### **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)



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	<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.



## **Section 5: FIRE FIGHTING MEASURES**

#### Suitable (and unsuitable) Extinguishing Media:

CO2, Dry chemical, Foam.

# <u>Hazards Arising From The Product/Chemical</u> (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.



# 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



## 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.

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

<u>Description Of Waste Residues and Information On Their Safe Handling and Methods Of Disposal, Including</u> 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**