



MATERIAL SAFETY DATA SHEET

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Greeneway™

Manufacturer: FRANMAR CHEMICAL, INC.
10282 E. 1400 North Rd., Bloomington, IL 61705

Emergency Telephone Numbers: (309) 828-2900

Section 2: HAZARD IDENTIFICATION

Emergency Overview

N/A

Routes of Entry

Inhalation, eye, skin contact.

Health Effects: Eyes

May cause eye irritation.

Health Effects: Skin

Not classified as a skin irritant or corrosive material. May cause irritation on prolonged contact.

Health Effects: Ingestion

May be harmful if swallowed in large amounts.

Health Effects: Inhalation

N/A

Medical Conditions Generally Aggravated By Exposure / Target Organs

None known.

Section 3: COMPOSITION, INFORMATION OR INGREDIENTS

Ingredient Name	CAS Number	Percent
Soy Ester	67784-80-9	8-11%
Tripropylene Glycol	25498-49-1	37-42%
Dipropylene Glycol	29911-28-2	32-39%
Propriety Surfactant and Dye Blend		12-17%

Section 4: FIRST AID MEASURES

Eyes

Immediately flush eyes with running water for at least 5 minutes. Obtain medical aid.

Skin

Wash with soap and water. Remove contaminated clothing and wash before reuse.

Ingestion

Induce vomiting if large amounts are ingested. Immediately call a physician.

Inhalation

Remove to fresh air. If breathing is difficult, give oxygen. Call a physician.

Section 5: FIRE FIGHTING MEASURES

Flash Point

Above 200° F (PMcc)

Flammable Limits

Not established.

Extinguishing Media

Water fog, CO2, Dry Chemical, Chemical foam.

Special Fire Fighting Procedures

Protective clothing and self-contained breathing apparatus should be worn.

Unusual Fire & Explosion Hazards

None.

Section 6: ACCIDENTAL RELEASE MEASURES

Release or Spill

Wear protective clothing. Contain the spill. Hold for disposal.

Section 7: HANDLING AND STORAGE

Handling and Storage

Normal care in handling and storage.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment: Respiratory

None required for normal use.

Personal Protective Equipment: Eye / Face

Chemical splash goggles.

Personal Protective Equipment: Skin

Neoprene or equivalent.

Protective Clothing or Equipment

As required.

Engineering Controls / Ventilation

Mechanical normally sufficient.

Work / Hygienic Practices

Practice reasonable care and cleanliness. Avoid prolonged breathing of vapors.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	N/A
pH:	4.65
Boiling Point:	Above 400° F
Vapor Pressure:	< 2 MM Hg @ 20° C
Vapor Density:	N/A
Specific Gravity:	.96 at 25° C
Solubility In Water:	Emulsifiable.
Appearance and Odor:	Pale green liquid.
Color:	N/A
Freezing / Melting Point:	N/A
Evaporation Rate:	Less than 1
VOC:	0.7g/l
Viscosity:	N/A

Section 10: STABILITY AND REACTIVITY

Stability

Stable.

Conditions to Avoid

Strong oxidizing agents.

Hazardous Decomposition or By-Product

Produces carbon monoxide and carbon dioxide on combustion.

Hazardous Polymerization

Will not occur.

Section 11: TOXICOLOGICAL INFORMATION

Acute Data

N/A

Carcinogenicity

Not listed by NTP, IARC, OSHA.

Reproductive Effects

N/A

Target Organ Effects

N/A

Section 12: ECOLOGICAL INFORMATION

Environmental Fate

Material is not volatile but is water soluble.

Environmental Effects

N/A

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal

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

Section 14: TRANSPORT INFORMATION

UN Hazard Class

N/A

DOT Transportation Data

Not a DOT controlled material.

NMF (National Motor Freight Classification)

N/A

Proper Shipping Name

Non-Regulated. Glycol Ethers, not elsewhere classified.

Identification Number

None.

Packing Group

Packing group III

Shipping Classification

N/A

DOT Classification

N/A

DOT Proper Shipping Name

N/A

Section 15: REGULATORY INFORMATION

Other Regulatory Requirements

N/A

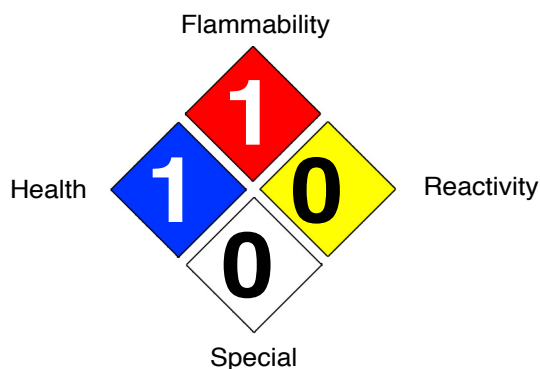
Section 16: OTHER INFORMATION

Other Information

N/A

NFPA HAZARD RATING

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant



The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.