



MATERIAL SAFETY DATA SHEET

Ver.2.9

Revised 1/14/2008

I. SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

Product Name: Soy•Gel™

FRANMAR CHEMICAL, INC.
502 West Taylor St. Bloomington, IL 61701
(309) 452-7526

**Certified
pH Level**
6.80
pH of 1/10 wt/wt solution
in soft water



II. CHEMICAL COMPOSITION AND DATA ON COMPONENTS

Chemicals: The precise composition of this product is proprietary information. A more complete disclosure will be provided to a physician in the event of a medical emergency.

III. HAZARDS IDENTIFICATION

**Hazardous
Ingredients:** N-Methyl Pyrrolidone

SARA Hazards: 40%-45% N-Methyl Pyrrolidone; CAS Number 872-50-4
Section 313

SARA Hazards: None noted. All ingredients are TSCA listed.
Section 311/312

IV. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with running water for 30 minutes. Retract eyelids often. Obtain immediate medical aid.

Skin Contact: Flush with running water for 15 minutes. If irritation persists, obtain medical aid. Remove contaminated clothing and launder before reuse.

Ingestion: Do not induce vomiting. Drink large amounts of water and immediately call a physician.

Inhalation: N/A

V. FIRE FIGHTING MEASURES

Flash Point:	Above 200°F (PMcc)
Flammable Limits:	Not applicable.
Extinguishing Media:	Dry chemical, CO2, Water spray or Foam.
Special Fire Fighting Procedures:	Use water spray to cool containers.
Unusual Fire & Explosion Hazards:	None known.

VI. ACCIDENTAL RELEASE MEASURES

Release or Spill:	Contain the spill, wear protective clothing, hold for disposal.
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VII. HANDLING AND STORAGE

Handling and Storage:	Keep out of reach of children.
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VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection:	Not required.
Ventilation:	Not required. Mechanical generally sufficient.
Protective Gloves:	Neoprene or equivalent.
Eye Protection:	Chemical goggles.
Protective Clothing or Equipment:	As required. Observe eye wash and safety shower locations.
Work Hygienic Practices:	Avoid eye and skin contact.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Above 300°F
Vapor Pressure:	< .5 mmHg @ 20°C
Specific Gravity:	>1
Solubility In Water:	Emulsifiable
Appearance and Color:	Clear, heavy viscosity liquid, mild odor
Melting Point:	Below 32°F
Evaporation Rate:	Less than 1 (n-butyl acetate=1)

X. 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.

XI. TOXICOLOGICAL INFORMATION

Routes of Entry: Ingestion, eyes and skin contact.
Health Hazards: May cause moderate eye irritation. May cause delayed skin irritation.
May be harmful if swallowed in large amounts.
Carcinogenicity: Not listed by NTP, IARC, OSHA.
Eye Contact: May cause eye irritation.
Skin Contact: Chronic skin contact may cause primary irritant dermatitis.
Ingestion: May be harmful if swallowed.
Inhalation: N/A
**Medical Conditions
Generally Aggravated
By Exposure:** Preexisting skin disorders.

XII. ECOLOGICAL INFORMATION

Environmental Fate:

Environmental Effects:

XIII. DISPOSAL CONSIDERATIONS

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

XIV. TRANSPORT INFORMATION

UN Hazard Class:

DOT Transportation

Data:

NMF:

(National Motor Freight Classification)

Proper Shipping Name:

Identification Number:

Packing Group:

Shipping Classification:

DOT Classification:

**DOT Proper Shipping
Name:**

XV. REGULATIONS

**Other Regulatory
Requirements:**

XVI. OTHER INFORMATION

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.