

Section 1 Identification

Product Name: Soy-Gel™

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.

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

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

Section 2 Hazardous Ingredients

N-Methyl Pyrrolidone

Section 3 Physical Data

Boiling Point:	Above 300° F	Vapor Pressure:	Not Determined
Specific Gravity:	>1	Melting Point:	Below 32° F
Solubility in Water:	Emulsifiable	Appearance and Color:	Clear, heavy viscosity liquid, mild odor
Evaporation Rate:	Less than 1 (n-butyl acetate=1)		

Section 4 Fire & Explosion Hazard Data

Flash Point & Method Used: 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.

Section 5 Reactivity Data

Stability: Stable

Conditions to Avoid (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition or Byproduct: Produces carbon monoxide and carbon dioxide on combustion.

Hazardous Polymerization: Will not occur.

Section 6 Health Hazard Data

Health Hazards: May cause moderate eye irritation. May cause delayed skin irritation. May be harmful if swallowed in large amounts.

Routes of Entry: Ingestion, eyes and skin contact.

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.

Emergency and First Aid Procedures

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

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

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

Inhalation: N/A

Section 7 Precautions for Safe Handling & Use

Release or Spill: Contain the spill, wear protective clothing, hold for disposal.

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

Precautions in Handling & Storage: Keep out of reach of children.

Section 8 Control Measures

Respiratory Protection: Not required.

Ventilation: N/A

Protective Gloves: Neoprene or equivalent.

Eye Protection: Chemical goggles.

Other Protective Clothing or Equipment: As required. Observe eye wash and safety shower locations.

Work/Hygienic Practices: Avoid eye and skin contact.



Certified
pH Level
7.1
pH of 1/10 wt/wt solution
in soft water