

Section 1

Product Name:
Chemicals:

SARA Hazard:

IDENTIFICATION

Soy•Gel™

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. None noted (section 311/312) Title III Section 313, N-methyl pyrrolidone, 37.5% CAS #872-50-4. All ingredients are TSCA listed.

Section 2

HAZARDOUS INGREDIENTS

N-Methyl-2-Pyrrolidone

Section 3

Boiling Point:
Vapor Pressure:
Vapor Density:
Specific Gravity:
Solubility in Water:
Appearance and Color:
Melting Point:
Evaporation Rate:

PHYSICAL DATA

Above 300° F
Not Determined
Not Determined
>1
Emulsifiable
Clear, heavy viscosity liquid, mild odor
Below 32°f
Less than 1 (n-butyl acetate=1)

Section 4

Flash Point & Method Used:
Flammable Limits:
Extinguishing Media:
Special Fire Fighting Procedures:
Unusual Fire & Explosion Hazards:

FIRE & EXPLOSION HAZARD DATA

Above 200° F (PMcc)
Not applicable
Dry chemical, CO₂, Water spray, foam
Use water spray to cool containers
None known

Section 5

Stability:
Conditions to Avoid (Materials to Avoid):
Hazardous decomposition or by products:
Hazardous polymerization:

REACTIVITY DATA

Stable
Strong oxidizing agents.
Produces carbon monoxide and carbon dioxide on combustion.
Will not occur

Section 6

Routes of Entry:
Health Hazards:

Carcinogenicity:
Eye Contact:
Skin Contact:
Ingestion:
Medical conditions generally aggravated
by exposure:

HEALTH HAZARD DATA

Ingestion, eye, skin contact
May cause moderate eye irritation. May cause delayed skin irritation. May be harmful if swallowed in large amounts.
Not listed by NTP, IARC, OSHA
May cause eye irritation
Chronic skin contact may cause primary irritant dermatitis
May be harmful if swallowed

Preexisting skin disorders

In case of eye contact:

For skin contact:

If swallowed:

EMERGENCY AND FIRST AID PROCEDURES

Immediately flush eyes with running water for 30 minutes. Retract eyelids often. Obtain immediate medical aid.
Flush with running water for 15 minutes. If irritation persists, obtain medical aid. Remove contaminated clothing and laundry before reuse.
Do not induce vomiting. Drink large amounts of water and immediately call a physician.

Section 7

Steps to be taken in case product is spilled:
Waste Disposal Method:
Precautions in handling & storing:
Other Precautions:

PRECAUTIONS FOR SAFE HANDLING & USE

Contain the spill, wear protective clothing, hold for disposal.
Dispose of in accordance with all existing local, state, and federal ordinances.
Normal care in handling and storage, Keep from freezing
Keep out of reach of children.

Section 8

Respiratory Protection:
Protective Gloves:
Eye Protection:
Other protective clothing or equipment:
Work/Hygienic Practices:

CONTROL MEASURES

Not required in normal use.
Neoprene or equivalent.
Chemical goggles.
As required. Observe eye wash and safety shower locations.
Avoid eye and skin contact.



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