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Telephone number for non-medical contact during regular business hours (309) 828-2900 Ver. 3.0.1 Revised 3/31/2011

Section 1 Identification Product Name: Soy•Strip™

> 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.

50%-55% N-Methyl Pyrrolidone; CAS Number 872-50-4 SARA 313 Hazard:

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

> **Hazardous Ingredients** Section 2

> > N-Methyl Pyrrolidone

Section 3 **Physical Data**

Boiling Point: Above 300°F		Vapor Pressure:	< .5 mmHg @ 20°C
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 established.

Extinguishing Media: Dry chemical, Chemical foam, CO2, Water spray.

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. Inhalation of mists and vapors may cause eye and respiratory irritation.

Routes of Entry: Inhalation, ingestion, eyes and skin contact.

Carcinogenicity: Not listed by NTP, IARC, OSHA. Eye Contact: May cause moderate eye irritation.

Skin Contact: Chronic skin contact may cause primary irritant dermatitis.

May be harmful if swallowed. Ingestion:

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 15 minutes. Obtain immediate medical aid.

For Skin Contact: Wash with soap and water. Remove contaminated clothing and launder before reuse.

If Swallowed: Do not induce vomiting. Drink two glasses of water and call a physician.

Inhalation: For excessive breathing of vapors or spray mist, remove victim to fresh air.

Precautions for Safe Handling & Use Section 7

Release or Spill: Contain the spill, wear protective clothing, return to suitable container and hold for disposal.

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

Precautions in Handling & Storage: Normal care in handling and storage. Keep from freezing. Do not heat. Keep out of reach of children.

Control Measures Section 8

Where excess mist of vapor exposure may be encountered, a NIOSH approved organic vapor respirator may be used. Respiratory Protection:

Ventilation: N/A

Protective Gloves: Neoprene or equivalent.

Eye Protection:



Certified pH Level 8.3

pH of 1/10 wt/wt solution in soft water

Other Protective Clothing or Equipment: As required.

Work/Hygienic Practices: Avoid eye and skin contact. Avoid excessive breathing of vapors and spray mist.