



## MATERIAL SAFETY DATA SHEET

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### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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**Product Name:** Ickee Stickee Unstuck®

**Manufacturer:** FRANMAR CHEMICAL, INC.

10282 E. 1400 North Rd. Bloomington, IL 61705

**Emergency Telephone Numbers:**

(309) 828-2900

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### Section 2: HAZARD IDENTIFICATION

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**Emergency Overview**

N/A

**Routes of Entry**

Ingestion.

**Health Effects: Eyes**

Moderate irritant to eyes.

**Health Effects: Skin**

Moderate irritant to skin.

**Health Effects: Ingestion**

N/A

**Health Effects: Inhalation**

Moderate irritant to respiratory system.

**Medical Conditions Generally Aggravated By Exposure / Target Organs**

None known.

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## Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

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Ingredient Name	CAS Number	Percent
D Limonene	5989-27-5	12-18%
Soy Ester	67784-80-9	10-15%
Tripropylene Glycol	25498-49-1	38-47%
Proprietary Surfactant Blend		20-30%

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## Section 4: FIRST AID MEASURES

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### Eyes

Immediately flush eyes with running water for at least 15 minutes. Obtain medical aid.

### Skin

Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention.

### Ingestion

Do not induce vomiting. Immediately call a physician.

### Inhalation

Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention.

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## Section 5: FIRE FIGHTING MEASURES

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### Flash Point

149 °F

### Flammable Limits

N/A

### Extinguishing Media

CO2, Dry chemical, Foam.

### Special Fire Fighting Procedures

Protective clothing and self-contained breathing apparatus should be worn when fires involve chemicals.

### Unusual Fire & Explosion Hazards

Keep containers cool with water fog. Rags soaked with any solvent can present a fire hazard and should be stored in UL listed or factory mutual approved covered containers. Oxidation, under certain conditions can lead to spontaneous combustion. This product contains antioxidants to retard oxidation.

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## Section 6: ACCIDENTAL RELEASE MEASURES

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### Release or Spill

Soak up with suitable, non-reactive absorbent material. Collect into suitable containers for disposal.

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## Section 7: HANDLING AND STORAGE

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### Handling and Storage

None known.

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## Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### Personal Protective Equipment: Respiratory

None required for normal use.

### Personal Protective Equipment: Eye / Face

Chemical splash goggles.

### Personal Protective Equipment: Skin

Nitrile or Neoprene.

### Protective Clothing or Equipment

As required.

### Engineering Controls / Ventilation

Local exhaust preferred. Mechanical acceptable.

### Work / Hygienic Practices

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

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## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State:</b>	N/A
<b>pH:</b>	5.4
<b>Boiling Point:</b>	350 °F
<b>Vapor Pressure:</b>	N/A
<b>Vapor Density:</b>	N/A
<b>Specific Gravity:</b>	.920
<b>Solubility In Water:</b>	Miscible.
<b>Appearance and Odor:</b>	Pale orange, citrus odor.
<b>Color:</b>	N/A
<b>Freezing / Melting Point:</b>	N/A
<b>Evaporation Rate:</b>	Less than 1 (n-butyl acetate=1)
<b>VOC:</b>	19.6%, 1.53 g/L , 183.36 lbs/gal
<b>Viscosity:</b>	N/A

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## Section 10: STABILITY AND REACTIVITY

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### Stability

Stable.

### Conditions to Avoid

Extreme heat.

### Hazardous Decomposition or By-Product

Strong oxidizers.

### Hazardous Polymerization

Will not occur.

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## Section 11: TOXICOLOGICAL INFORMATION

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### Acute Data

N/A

### Carcinogenicity

Not listed by NTP, IARC, OSHA.

### Reproductive Effects

N/A

### Target Organ Effects

N/A

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## Section 12: ECOLOGICAL INFORMATION

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### Environmental Fate

100% Biodegradable.

### Environmental Effects

No adverse effects known or suspected.

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## Section 13: DISPOSAL CONSIDERATIONS

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### Waste Disposal

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

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## Section 14: TRANSPORT INFORMATION

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### UN Hazard Class

N/A

### DOT Transportation Data

Citrus Stripper Oil, Class 65. Bulk - Combustible liquid, NA1993

### NMF (National Motor Freight Classification)

NMFC - 144720

### Proper Shipping Name

Terpene Hydrocarbon, N.O.S.

### Identification Number

N/A

### Packing Group

Packing group III.

### Shipping Classification

N/A

### DOT Classification

N/A

**DOT Proper Shipping Name**

Terpene Hydrocarbon, N.O.S.

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**Section 15: REGULATORY INFORMATION**

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**Other Regulatory Requirements**

Intil/Air Freight - Class 4, Combustible Liquid

Listed in TSCA inventory.

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**Section 16: OTHER INFORMATION**

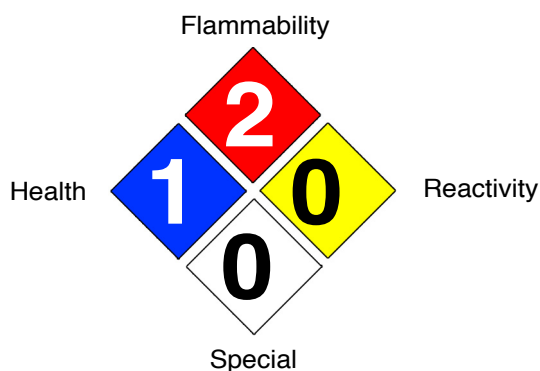
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**Other Information**

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.