

# MATERIAL SAFETY DATA SHEET

# Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: d·Haze Gel™

Manufacturer: FRANMAR CHEMICAL, INC.

10282 E. 1400 North Rd. Bloomington, IL 61705

**Emergency Telephone Numbers: (309) 828-2900** 

# Section 2: COMPOSITION, INFORMATION OR INGREDIENTS

Ingredient Name CAS Number Percent

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.

### Section 3: HAZARD IDENTIFICATION

### **Emergency Overview**

### **Routes of Entry**

Ingestion, eye, skin contact.

### **Health Effects: Eyes**

May cause eye irritation.

### Health Effects: Skin

Chronic skin contact may cause primary irritant dermatitis.

#### **Health Effects: Ingestion**

May be harmful if swallowed.

#### **Health Effects: Inhalation**

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

Preexisting skin disorders.

### **Section 4: FIRST AID MEASURES**

### **Eyes**

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

### Skin

Wash with soap and water. If irritation persists, obtain medical aid. Launder contaminated clothing before reuse.

### Ingestion

Do not induce vomiting. Drink large amounts of water. Immediately call a physician.

### Inhalation

# **Section 5: FIRE FIGHTING MEASURES**

### **Flash Point**

Over 200° F (PMcc)

#### Flammable Limits

Not applicable.

### **Extinguishing Media**

Dry chemical, chemical foam, CO2 or water spray.

### **Special Fire Fighting Procedures**

Use water spray to cool containers.

### **Unusual Fire & Explosion Hazards**

None

# **Section 6: ACCIDENTAL RELEASE MEASURES**

### **Release or Spill**

Contain the spill, wear protective clothing, hold for disposal.

### Section 7: HANDLING AND STORAGE

# Handling and Storage

Normal care in handling and storage. Keep from freezing. Keep out of reach of children.

### Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

### **Personal Protective Equipment: Respiratory**

None normally needed.

### Personal Protective Equipment: Eye / Face

Chemical goggles.

# **Personal Protective Equipment: Skin**

Nitrile or neoprene.

## **Protective Clothing or Equipment**

As required.

### **Engineering Controls / Ventilation**

N/A

### **Work / Hygienic Practices**

Practice reasonable care and cleanliness. Avoid eye and skin contact.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** 

**pH:** 8.1

**Boiling Point:** Above 300°F

Vapor Pressure: < 2 MM Hg @ 20° C

Vapor Density:

Specific Gravity: 1.04 @ 25° C Solubility In Water: Emulsifiable

**Appearance and Odor:** Colorless thick liquid

Color:

Freezing / Melting Point: N/A

**Evaporation Rate:** Less than 1 (n-butyl acetate=1)

**VOC:** 82% Exempt by Rule 117, 1(g)(2)(G)

**Viscosity:** 

## Section 10: 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.

### Section 11: TOXICOLOGICAL INFORMATION

#### **Acute Data**

### Carcinogenicity

Not listed by NTP, IARC, OSHA.

#### **Reproductive Effects**

**Target Organ Effects** 

## Section 12: ECOLOGICAL INFORMATION

#### **Environmental Fate**

**Environmental Effects** 

# Section 13: DISPOSAL CONSIDERATIONS

### **Waste Disposal**

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

### **Section 14: 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** 

### **Section 15: REGULATORY INFORMATION**

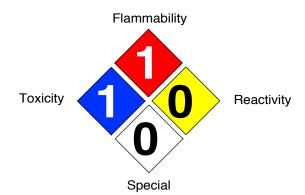
**Other Regulatory Requirements** 

### Section 16: OTHER INFORMATION

#### Other Information

#### 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 suitableness and completeness of such information for his own particular use.