



## MATERIAL SAFETY DATA SHEET

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### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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**Product Name:** d-Grease®

**Manufacturer:** FRANMAR CHEMICAL, INC.  
10282 E. 1400 North Rd. Bloomington, IL 61705

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

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### Section 2: COMPOSITION, INFORMATION OR INGREDIENTS

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Ingredient Name	CAS Number	Percent
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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.

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### Section 3: HAZARD IDENTIFICATION

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#### Emergency Overview

#### Routes of Entry

Skin, ingestion, eyes.

#### Health Effects: Eyes

May cause eye irritation.

#### Health Effects: Skin

May cause skin irritation.

#### Health Effects: Ingestion

May be discomfort.

#### Health Effects: Inhalation

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

None know.

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### Section 4: FIRST AID MEASURES

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#### Eyes

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

#### Skin

Wash with soap and water. Remove contaminated clothing and wash before reuse.

#### Ingestion

Do not induce vomiting. Drink water in large amounts and immediately call a physician.

#### **Inhalation**

Remove individual to fresh air. If symptoms persist, call physician.

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### **Section 5: FIRE FIGHTING MEASURES**

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#### **Flash Point**

114°F (PMcc), will not support combustion at ambient temp.

#### **Flammable Limits**

Not applicable.

#### **Extinguishing Media**

Alcohol foam, CO2, Dry chemical.

#### **Special Fire Fighting Procedures**

Combustion will produce carbon monoxide and carbon dioxide.

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

None

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### **Section 6: ACCIDENTAL RELEASE MEASURES**

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#### **Release or Spill**

Wear protective clothing. Contain the spill. Return to suitable container. Hold for disposal.

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### **Section 7: HANDLING AND STORAGE**

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#### **Handling and Storage**

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

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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 to control spray mist.

#### **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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**Physical State:**

**pH:** 6.20  
**Boiling Point:** < 212°F  
**Vapor Pressure:** Not determined  
**Vapor Density:**  
**Specific Gravity:** > 1  
**Solubility In Water:** Complete  
**Appearance and Odor:** Green, Low viscosity liquid, perfumed odor.  
**Color:**  
**Freezing / Melting Point:** Below 32°F  
**Evaporation Rate:** Less than 1 (n-butyl acetate=1)  
**VOC:** 0%, <1g/l  
**Viscosity:**

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**Section 10: STABILITY AND REACTIVITY**

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**Stability**

Stable

**Conditions to Avoid**

Strong oxidizing agents.

**Hazardous Decomposition or By-Product**

Use water spray to cool fire exposed containers.

**Hazardous Polymerization**

Will not occur.

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**Section 11: TOXICOLOGICAL INFORMATION**

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**Acute Data****Carcinogenicity**

Not listed by NTP, IARC, OSHA.

**Reproductive Effects****Target Organ Effects**

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**Section 12: ECOLOGICAL INFORMATION**

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**Environmental Fate****Environmental Effects**

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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**

Not a DOT controlled material

**NMF** *(National Motor Freight Classification)*

04858003

**Proper Shipping Name**

Non-Regulated

**Identification Number**

None

**Packing Group**

III

**Shipping Classification**

N/A

**DOT Classification**

N/A

**DOT Proper Shipping Name**

N/A

**Section 15: REGULATORY INFORMATION**

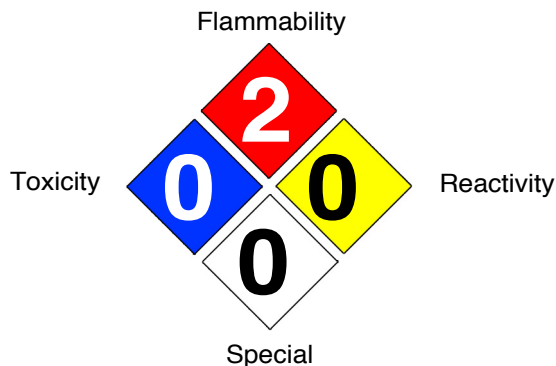
**Other Regulatory Requirements**

**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 suitability and completeness of such information for his own particular use.