



MATERIAL SAFETY DATA SHEET

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: d-Grease®

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
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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.

Section 3: HAZARD IDENTIFICATION

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.

Section 4: FIRST AID MEASURES

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.

Section 5: FIRE FIGHTING MEASURES

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

Section 6: ACCIDENTAL RELEASE MEASURES

Release or Spill

Wear protective clothing. Contain the spill. Return to suitable container. 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 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.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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:	

Section 10: STABILITY AND REACTIVITY

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.

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

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

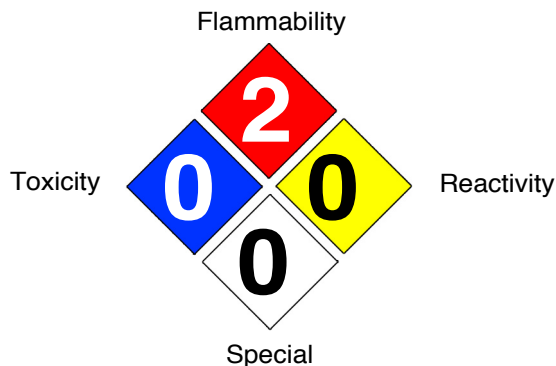
Other Regulatory Requirements

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.