



## MATERIAL SAFETY DATA SHEET

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### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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**Product Name:** TOPAid Heavy Duty

**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

Inhalation, Skin, Ingestion, Eyes

#### Health Effects: Eyes

May cause eye irritation.

#### Health Effects: Skin

May cause skin irritation on repeated or prolonged contact.

#### Health Effects: Ingestion

May be harmful if swallowed.

#### Health Effects: Inhalation

Excessive inhalation of vapors may cause irritation to the upper respiratory tract.

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

Preexisting respiration problems.

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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 launder before reuse.

#### Ingestion

If swallowed in large amounts, immediately call a physician.

### **Inhalation**

For excessive inhalation of vapors, remove patient to fresh air and call a physician.

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

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### **Flash Point**

>210°F cc

### **Flammable Limits**

N.E.

### **Extinguishing Media**

Carbon dioxide, foam or dry chemical.

### **Special Fire Fighting Procedures**

Self-contained breathing apparatus recommended.

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

Guard against spontaneous combustion of improperly stored rags.

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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**

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**

Normally not required. An approved self-contained breathing apparatus may be required for high vapor concentrations.

### **Personal Protective Equipment: Eye / Face**

Chemical splash goggles.

### **Personal Protective Equipment: Skin**

Impervious gloves.

### **Protective Clothing or Equipment**

As required.

### **Engineering Controls / Ventilation**

Local: Adequate Mechanical: Normally not required.

### **Work / Hygienic Practices**

Avoid skin and eye contact. Avoid excessive breathing of vapors.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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### Physical State:

pH: 8.30

Boiling Point: >212°F

Vapor Pressure: Not determined.

### Vapor Density:

Specific Gravity: <1

Solubility In Water: Complete

Appearance and Odor: Clear, low viscosity liquid, mild butyl odor.

### Color:

Freezing / Melting Point: N.E.

Evaporation Rate: <1

### VOC:

### 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

None known.

### 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 local, state and federal regulations.

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## Section 14: TRANSPORT INFORMATION

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**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**

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## Section 15: REGULATORY INFORMATION

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**Other Regulatory Requirements**

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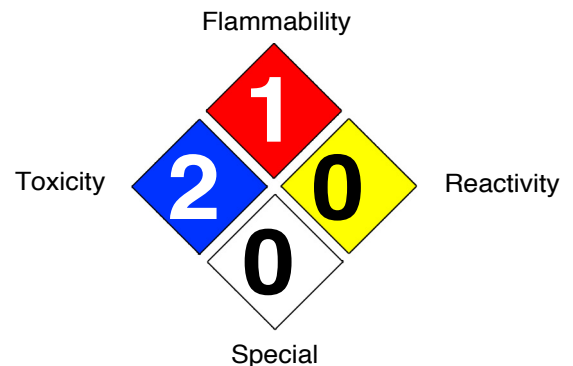
## Section 16: OTHER INFORMATION

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**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.