

**FIRE-TROL HOLDINGS, L.L.C.
MATERIAL SAFETY DATA SHEET
FIRE-TROL® FIREGEL™**

Fire-Trol Holdings, L.L.C.
2620 N. 37th Dr.
Phoenix, AZ 85009
(602) 262-5401
(530) 865-4932 (24 hr. number)

CAUTION

Avoid eye contact; may be irritating. Avoid unprotected exposure of the skin. Work in a ventilated area to avoid possible irritation of respiratory tract.

CLASSIFICATION: NON-HAZARDOUS

- A. Product Identification. FIRE-TROL FIREGEL is an aluminum soap for use in thickening gasoline, kerosene or mineral spirits.
- B. Occupational Control Procedures
1. Avoid eye contact. Wear goggles when handling.
 2. Avoid skin contact. Use rubber or plastic gloves to avoid prolonged skin contact.
 3. Avoid excessive inhalation of powder by wearing an OSHA approved dust mask.
 4. Handle product in a well ventilated area. Permissible concentration in air of 10 mg/m³. (Nuisance dust.)
 5. Avoid ingestion. (Estimated LD₅₀>50 mg/kg; oral, rat.)
- C. Fire Protection Information
1. Extinguishing media for concentrate: Carbon dioxide, dry chemical, foam, or water spray. Class A, BC, or ABC fire extinguishers, sand/earth.
 2. Special fire fighting procedures in enclosed areas: Fire fighters must be equipped to prevent breathing of vapors or products of combustion. Wear an approved self-contained breathing apparatus and protective clothing.
 3. Unusual fire or explosion hazards: Hazardous only when present as a dust. Dust explosions can occur under conditions of high dust concentration in the presence of a spark or open flame.
- D. Physical Data
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|----|-----------------------------|--|
| 1. | Color: | Greenish powder |
| 2. | Odor: | Mild fatty |
| 3. | Specific gravity: | 1.01 to 1.03 (approximately), whereas water is 1.0 |
| 4. | Melting point: | Over 390°F |
| 5. | pH: | 5 to 6 in a 5% dispersion |
| 6. | Percent volatile by weight: | 1.5% (moisture) |

E. Reactivity Data

1. Stability: Product has excellent long-term stability for an indefinite period.
2. Hazardous decomposition products: Carbon monoxide, carbon dioxide - these gases can be harmful in enclosed areas so fire fighters must wear an approved self-contained breathing apparatus and protective clothing.
3. Hazardous polymerization will not occur.
4. Incompatibility (keep away from): Flames and sparks under dusty conditions. Avoid strong acids and oxidizers.

- F. Spill, Leak and Disposal Information. Sweep up and discard in closed containers. Dispose of in accordance with all applicable federal, state and local regulations.

G. Transportation Data

1. DOT: Not regulated
2. Reportable Quantity: Not applicable
3. Freight Classification: Metallic soaps of fatty acids
4. Non-hazardous, non-flammable, non-corrosive

H. Emergency & First Aid Procedures (for Concentrate)

1. Eye Contact. Flush eyes immediately with plenty of water for at least fifteen minutes and call a physician.
2. Skin Contact. Wash off with detergent and water.
3. Inhalation. Remove person to fresh air and provide oxygen if breathing is difficult. Get medical attention.
4. If swallowed, call a physician immediately.

NOTICE OF WARRANTY: Fire-Trol Holdings, L.L.C. warrants that FIRE-TROL products are reasonably fit for the purposes for which they were developed only when used in accordance with recommended use practices under normal conditions. In no case shall Fire-Trol Holdings, L.L.C. be liable for consequential, special, or indirect damages resulting from the use or handling of these products. ALL such risks shall be assumed by the buyer. FIRE-TROL HOLDINGS, L.L.C. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Effective Date: January 4, 2000

Supersedes all previous dates for FIRE-TROL® FIREGEL™