

# SAFETY DATA SHEET

Date of Revision: August 1, 2022

## Fire Cap Plus

www.firecapplus.com

Date of Preparation: August 1, 2022

### Section 1: Identification

**Product Name:** Fire Cap Plus

**Company:**

Fire Suppression Products  
3400 Central Blvd  
Hudsonville, MI 49426

**Phone Numbers:**

General Assistance: 616-871-9993  
Emergency: 616-871-9993

**Use of Chemical:** Fire Fighting agent

### Section 2: Hazard(s) Identification

**Routes of Entry:** Dermal, inhalation and ingestion

**Potential Health Effects:** May cause eye irritation

**Carcinogenicity:** Components not known to be carcinogens

### Section 3: Composition/ Information of Ingredients

**Name of Ingredients:** Proprietary Mixture

It should be noted that none of the constituents of the product are regarded as carcinogenic by any reference cited by OSHA under 29 CFR 191031200.

**Chemical Family:** Mixture of Bio-degradable surfactants and solvents

### Section 4: First Aid Measures

**Ingestion:** Do not induce vomiting. Call a physician.

**Inhalation:** Remove to fresh air.

**Eyes:** Rinse with fresh water for 15 minutes. If irritation continues call a physician.

**Skin:** Rinse with fresh water. Wash with water. Wash contaminated clothing before re-use.

### Section 5: Fire Fighting Measures

**Flash Point:** >212°F COC

**Flammable Limits in air** (lower % by volume): N/A

**Flammable Limits in air** (upper % by volume): N/A

**Auto-ignition Temperature:** Not evaluated

**General Hazards:** None known

### Section 6: Accidental Release Measures

Contain spills. Vacuum or pump into storage containers, absorb smaller quantities with absorbent materials, and dispose of properly. Washing area with water will create large amounts of foam. Dispose of released and contained material in accordance with local, state and federal regulations. Release to local waste treatment plant only with permission.

### Section 7: Handling and Storage

Store in original container, or appropriate end-use device. Store at temperatures of 32°F-120°F. If the material freezes, it may be thawed without loss of performance.

## Section 8: Exposure Controls/ Personal Protection

**Eye Protection:** Wear side-shield safety glasses

**Skin Protection:** None

**Respiratory Protection:** Use organic vapor respirator if needed.

## Section 9: Physical and Chemical Properties

**Boiling Point:** 212°F

**Melting Point:** 40°F

**Specific Gravity:** 1.025 g/ml

**Vapor Pressure:** N/A

**pH:** 7.0 - 7.5

**Flash Point (PMCC):** >212°F COC

**Vapor Density (air = 1):** N/A

**Solubility in water:** 100%

**Appearance:** Clear

**Odor:** Pleasant clean odor

**Taste:** Astringent, unpleasant taste

## Section 10: Stability and Reactivity

**Stability:** Stable

**Incompatibility:** Strong oxidizers

**Hazardous Polymerization:** Will not occur

## Section 11: Toxicological Information

**Eye Irritation:** Moderate irritant

**Acute Dermal Irritation:** Concentrate is not a primary irritant; Primary skin irritation index = 0.33

**Acute Dermal Toxicity:** Concentrate meets NFPA 18 standards; dermal LD50 of concentrate > 2000 mg/kg body weight

**Acute Oral Toxicity:** Concentrate meets NFPA 18 standards; oral LD50 > 5000 mg/kg body weight

**Aquatic Toxicity:** Nontoxic for Trout – 64mg/liter at 6% concentration.

## Section 12: Ecological Information

**Biodegradability:** All components are biodegradable

## Section 13: Disposal Considerations

Dispose in accordance with local, state, and federal regulations. Discharge to waste treatment plants only with permission. Anti-foam agents may be used to reduce foaming in waste streams.

## Section 14: Transportation Information

**Department of Transportation proper shipping name:** Not Regulated

**Shipping Class:** 55

## Section 15: Regulatory Information

All ingredients are on the TSCA inventory.

No components are reportable under SARA Title III, sec 313

No components are priority pollutants listed under the U.S. Clean Water Act Section 307 (2) (1) Priority Pollutant List (40 CFR 401.15).

No components are reportable under CERCLA