

# FireAde<sup>2000</sup> AR AFFF 3% $\times$ 3%



## Green Agent Technology™

Background image has no chemical representation of FireAde® products.

Environmentally formulated, FireAde® 2000 AR-AFFF is the newest generation in Alcohol-Resistant Aqueous Film Forming Foam. Using Green Agent Technology™, the environmentally friendly formula, prevents environmental hazards and demonstrates our long term commitment to the environment. FireAde® 2000 AR-AFFF produces a stable, heat resistant and self-sealing blanket; it will not clog, gum, or corrode foam systems and equipment, providing an unparalleled performance. FireAde® 2000 AR-AFFF contains ZERO hazardous materials and has a reduced viscosity when compared to a majority of AR-AFFF products. This reduction in viscosity permits FireAde® 2000 AR-AFFF to be used in all types of foam portioning systems, in-line eductors, and standard foam equipment without adverse effects.

- ▶ **Environmentally Formulated**
- ▶ **98% Organic Compounds**
- ▶ **Contains no PFOA or PFOS**
- ▶ **Zero Hazardous Chemicals**
- ▶ **Encompasses Water Based and Food Grade Ingredients**
- ▶ **Biodegradable**
- ▶ **Contains no ingredients reportable under the Superfund amendments and Reauthorization Act (SARA) Title III, Section 313 of 40 CFR-372 or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).**

## Specifications

### Certifications

FireAde® 2000 AR-AFFF is UL 162 approved 7th edition for 3% on hydrocarbon fires (non-water misable fuel) and 3% on polar solvent fires (water misable fuel).

FireAde® 2000 AR-AFFF is LASTFIRE (Large Atmospheric Storage Tanks) certified (replace with approved) at 1% for hydrocarbon fires under Resource Protection International a Fire Hazard Management (FHM) group.

### Application Flow Rates

#### Non Polar Solvents – Hydrocarbons

0.10 gpm/ft<sup>2</sup> @ 3% for 10-20 minutes. Reapply as needed.

#### Polar Solvents – Alcohols/Ethanol's

0.17 gpm/ft<sup>2</sup> @ 3% for 20-30 minutes. Reapply as needed.

### Additional Applications

FireAde® 2000 AR-AFFF may be used on a substantial range of Class A and Class B fires. Typical applications include warehouses, spills, storage tanks, loading docks, loading racks, process areas, etc. FireAde® 2000 AR-AFFF is applicable at 0.25% - 1.0% on Class A fires as a wetting agent.

### Shelf-Life

FireAde® 2000 AR-AFFF has a 20-25 year shelf-life in a sealed container.

### Compatibility

FireAde® 2000 AR-AFFF is compatible with other brands of foam as finished foam.

FireAde® 2000 AR-AFFF is compatible with other FireAde® 2000 products as concentrates.

### Flushing Instructions

Flushing is mandatory for all Class B foam tanks before adding FireAde® 2000 AR-AFFF. Once FireAde® 2000 AR-AFFF has been added, flow product to ensure foam tank is operating properly.

### Physical Properties

**Appearance:** Natural Amber

**PH:** 7.5-8.5

**Viscosity:** 900 cps

**Min. Storage Temp.:** 35°F (2°C)

**Max Storage Temp.:** 120°F (49°C)

**Effects of Freeze/Thaw:** None

### Shipping Information

FireAde® 2000 AR-AFFF concentrate is available in pails, drums, totes, and bulk shipments.



**Fire Service Plus**  
Don't Just Fight Fires, Extinguish Them™

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## Company Profile

**Fire Service Plus, Inc.** established in 1998 by Ron Thames, President and Chief Executive Officer. Since 1984, Mr. Thames produces products that continue to revolutionize and change the firefighting industry. He has been awarded domestic and international patents and served on the U.S. President's small business council in an advisory capacity.

Fire Service Plus, Inc. is a recognized global leader that consistently surpasses industry standards. Manufacturing the most advanced, innovative and environmental friendly firefighting, tank cleaning and dust control products. These groundbreaking products have thirty years of pioneering research and development combined. Our products, under strict quality control are manufactured at the corporate facilities located in Fayetteville, Georgia. Fire Service Plus utilizes cutting-edge chemistry including trademarked green agent technology™ to deliver superior results.



agent technology™ to deliver superior results. Fire Service Plus, Inc.; a family owned company that provides personal attention to our customers worldwide.



Fire Service Plus, Inc. supports a worldwide network of dealers with our state of the art offices and manufacturing facility. This advanced 22,000 ft.<sup>2</sup> facility is capable of producing over 24,000 gallons of finished product daily. The storage capacity and inventory is in excess of 100,000 gallons. This inventory coupled with a 24 hour emergency response guarantees 100% customer support.

**Manufacturer**

**Distributor**



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