

FireAde^{C6} AR AFFF 3% \times 3%



Green Agent Technology™

Background image has no chemical representation of FireAde® products.

Environmentally formulated, FireAde® 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® AR-AFFF produces a stable, heat resistant and self-sealing blanket; it will not clog, gum, or corrode foam systems and equipment, providing unparalleled performance. FireAde® 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® AR-AFFF to be used in all types of foam portioning systems, in-line eductors, and standard foam equipment without adverse effects.

- ▶ **Environmentally Formulated**
- ▶ **Organic Compounds**
- ▶ **Zero Hazardous Chemicals**
- ▶ **Encompasses Water Based and Food Grade Ingredients**
- ▶ **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).**



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Certifications

FireAde® 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).

Environment

FireAde® AR-AFFF is formulated through Green Agent Technology™ with short-chain, C-6 fluorochemicals as Fire Service Plus, Inc. maintains a commitment to meeting or exceeding environmental guidelines established by the US Environmental Protection Agency 2010/2015 PFOA Stewardship Program.

Application Flow Rates

Non Polar Solvents – Hydrocarbons

0.10 gpm/ft² @ 3% for 10-20 minutes. Reapply as needed.

Polar Solvents – Alcohols/Ethanol's

0.17 gpm/ft² @ 3% for 20-30 minutes. Reapply as needed.

Additional Applications

FireAde® 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®AR-AFFF is applicable at 0.25% - 1.0% on Class A fires as a wetting agent.

Shelf-Life

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

Compatibility

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

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

Flushing Instructions

Flushing is mandatory for all Class B foam tanks before adding FireAde® AR-AFFF. Once FireAde® 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® AR-AFFF concentrate is available in pails, drums, totes, and bulk shipments.



Fire Service Plus

Don't Fight Fires...Extinguish Them!™

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