

FlameOut® Fire Suppressor

When performance and safety are the important decision making criteria, there can only be one choice... FlameOut®!

FlameOut®, a wetting agent and low density foam, is an extremely effective fire suppressing agent for use on Class A, B, and D fires. This new generation product replaces foams, halons, and other conventional toxic chemicals. It is safe for firemen, victims, and the environment. Tested by a nationally recognized testing laboratory, FlameOut® is an EPA SNAP approved replacement for Halon 1211. FlameOut® is UL listed for both class A and B fires, Listing Number 7P21, according to NFPA 18, UL 162 and UL 711.

- v FlameOut® is up to 7 times more effective than water alone, and greatly reduces water consumption.
- v FlameOut® is environmentally safe and 100% biodegradable.
- v FlameOut® is non-corrosive and non-toxic.
- v FlameOut® changes the molecular structure of hydrocarbons on contact.
- v FlameOut® cools burning material rapidly.
- v FlameOut® penetrates deeply to prevent reflash.
- v FlameOut® consumes oxygen that feeds the fire.
- v FlameOut® acts as a retardant by keeping treated materials from burning.
- v FlameOut® is safe to store, handle, and use.

In concentrated form, FlameOut® can be applied via pumper apparatus, reservoirs, or it can be introduced directly into fire hose lines. Dilution ratios of water and FlameOut® are dependent on the type of fire being extinguished. The following are general guidelines for application:

- ? Class A – Use a 1% to 3% solution of FlameOut®
(500 gallons @ 3% = 15 gallons of FlameOut®)
- ? Class B - Use a 3% to 6% solution of FlameOut®
(500 gallons @ 6% = 30 gallons of FlameOut®)
- ? Class D – Use a 6% to 10% solution of FlameOut®
(500 gallons @ 10% = 50 gallons of FlameOut®)

Because FlameOut® is environmentally friendly and safe to use, clean-up is greatly simplified. The product's neutral pH and surfactant ingredients allow for easy clean-up of equipment without concern for damage.

FlameOut® also possesses remarkable cleaning properties which tend to reduce the damage caused by smoke and the other by-products of combustion. This advantage, coupled with the ability of FlameOut® to reduce the quantity of water needed, (7 times less) makes the product an excellent choice for use on structural fires of all kinds where furnishings and other personal property may be at risk.

Technical Data

Chemical type: Aqueous Synthetic Biosurfactant and Wetting Agent
Solubility in Water: Complete
Dilution Rate for Use: 2-6%
Biodegradability: Rapid and 100%
Combustibility: Not combustible

Flash Point: Not Flammable
Boiling Point: 212°F
Odor: Mild, Lemon-like
pH: 8, dilutions are neutral
HMIS (Safety): 0-0-0-B

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