



FlameOut™

Fuel Neutralizing Liquid or Absorbent



Your Source for a Safer, Healthier Environment®

Product Info



FlameOut™ is the only 100% biodegradable, non-toxic, non-corrosive fire extinguishing foam that is certified by both the EPA & U.S. Department of Forestry. The product absorbs, neutralizes, and reduces airborne petroleum hazards in one easy step. The patented technology, liquid loading onto highly absorbent environmentally friendly volcanic ash. Each tiny absorbent mineral contains a fuel neutralizer. Replaces the carcinogenic Aqueous Film Forming Foam (AFFF), a fire suppressant used to extinguish flammable liquid fuel fires.



FlameOut™ liquid is an extremely effective fire suppressing agent for use on Class A, B, and D fires. This new generation chemical replaces foams, halon, and other conventional chemicals. It is safe for firemen, victims, and the environment. Tested by professional firefighters, the chemical has earned EPA listing and is currently undergoing testing for UL approval.

FlameOut™ has been specifically designed to capture and combine the best qualities of a wetting agent and a foam. These qualities include:

- Exceptional for use on Class B fires involving gasoline, kerosene, and diesel
- Fast cooling effect
- Excellent vapor suppression characteristics
- Penetrating capabilities which help the product act as a retardant
- Low toxicity
- Excellent handling characteristics
- Ease of application with no special equipment required

Benefits

Over 16 years of company research and development has produced a fire suppressant that is superior to existing firefighting technologies because:

- Cools burning material rapidly
- Consumes the oxygen that feeds the fire
- Penetrates deeply to prevent reflash
- Acts as a retardant by keeping treated materials from burning
- Is non-corrosive and non-toxic
- Is safe to store, handle, and use
- Is up to 6 times more effective than water alone, and greatly reduces water consumption
- Is environmentally safe and 100% biodegradable

Chemical: Aqueous Synthetic Bio-surfactant. Wetting Agent/Foam
Approvals: NFPA18-2006, USFS 5100-307 and EN 1568-3
pH: 8.5 to 9.5
Flash Point: Not combustible
Storage: If product freezes, gentle mixing after freeze-thaw cycle is recommended

New FlameOut™ Absorbent Feature

- Available as patented liquid **FlameOut™** loaded onto absorbent. In one step the user can reduce the liability for ignition and collect the contaminant in one simple process
- Reduce removal labor and liability for hazardous fumes or potential ignition
- Access to flushing water and oil/water separation is no longer necessary
- 100% Biodegradable
- Non-toxic
- Non-corrosive

Confirmed Liquid Testing

Certified by both the EPA and U.S. Department of Forestry.

- Fluorine-free (contains no PFAS, PFOA, PFOS)
- Class A and Class B Foam (all-in-one)
- Non-toxic, Non-Corrosive, Organic / Biodegradable
- US EPA Listed as a HALON replacement
- US Forest Service Listed for Wildland / Forest Fire Fighting Agent
- Currently listed on USFS "Pink Book" Contract for the purchase
- Used by Federally Supplied Fire Fighting Agencies

Product Availability

FlameOut™ liquid suppressant is available in a variety of industrial packaging 5, 55, and 275-gallon containers and can also be supplied in bulk by tanker trucks and rail.

Use Instructions

Always refer to SDS and product label prior to use. Do not use and/or combine with other chemicals.

Instructions for FlameOut™ Liquid Loaded Absorbent:

- Spread **FlameOut™ absorbent** around the perimeter of the spill and then into the center to control and cover the spill
- Brush and move to capture fuel onto mineral
- Remove and dispose of according to local, state, and federal guidelines
- Protective wear should be worn according to OSHA, state, or other local guidelines when removing bodily fluids

Absorbent Tips

- 2.5 gallons will absorb and neutralize about 1 gallon of fuel.
- Although the fuel ignition and airborne liabilities are significantly reduced the product still contains petroleum and must be transported with the same care as normal untreated biohazards.

Warning

As with all cleaning and sealing products use protective wear (gloves and goggles to avoid skin and eye contact).