



The E-FireX encapsulator agent is a groundbreaking innovation developed by E-FireX. This advanced mineral-based nano technology formulation is designed to effectively encapsulate and extinguish lithium battery fires specifically, and extinguishes other classification fires with unparalleled efficiency. The natural mineral agent suspended in a liquid of all-natural ingredients provides **rapid and reliable fire suppression** capabilities. It's versatility and effectiveness make it not only a **valuable** tool, but also a **crucial** tool in enhancing fire safety across various industries and applications.

TYPICAL PROPERTIES

Nominal Use Concentration: 0.1–3%
Specific Gravity@77F (25C): 1.05g/cc
pH @77F (25C): 7–9
Density: 1.05 lbs./gal.
Viscosity: 1800–2000 (cps)
 (non-Newtonian: varies depending on shear rate)
Minimum Use Temperature: Maintain above freezing.
Freezing Point: 30°F (-1°C)
Appearance: Gold liquid

Tested and Certified by UL Solutions (EX29100).
Contains NO PFOS, PFOA, nor any family of toxic PFAS chemicals.



THE E-FIREX DIFFERENCE!

- Effective on Lithium
- Multi Class A, B, C, D
- Non-Clogging
- Pumper Fitting Safe
- Non-Conductive
- Non-Corrosive
- Non-Carcinogenic
- Non-Toxic
- Easy Clean Up (Zero Haz-Mat)
- Food Environment Safe
- PFAS/PFOS Free (0%)
- Zero VOC
- USDA Recognized
- Natural Ingredient
- Fireproof Blanketing Formula
- PATENTED

APPLICATIONS

The 3% solution can be used with conventional foam equipment with fresh, sea, or brackish water. Self-inducting foam nozzles, CAFS, and foam nozzles with In-line inductors are among the most common types of hardware for application. In addition to its use in aspirating foam equipment, it can be dispensed effectively through non-aspirating equipment including fog nozzles, water spray devices and standard sprinklers. It is effective in sub-surface injection systems for non-water-soluble hydrocarbons. Sub-surface injection is safe and reliable for fixed protection of storage tanks.



ALL EXTINGUISHERS:

- Refillable (Instructions Available)
- Cylinder/Valve Material: Stainless Steel/Plated Brass
- USCG Approval: Type A Size II
- Storage Temperature: 32 to 120 F (4.4 to 49 C)
- Mounting Type: Wall, Truck, Car, Airplane (Brackets Available)
- Black Plastic Base with Nozzle Clip
- Nozzle: Smooth Bore, Straight Stream Pattern



- 5 gal. (19 Liters)
- % Solids: 13%
- Storage Temperature: 35°F-100°F *
- % Elongation: 2
- Sold in bulk (pallets)
- Storage: For long term use, Agent should be properly maintained in the approved container and stored within recommended temp range of 35-100 F (4.5-38 C); Shelf life 5 years (sealed)

*AVOID FREEZING: If freezing occurs, thawing and subsequent stirring will make the product completely serviceable.



- 2L (4 lb.)
- Agent Capacity: 3/4 Gallons
- UL/ULC Rating: 1-A
- Discharge Time: 24 Sec
- Discharge Range: 14 to 18 ft.
- Operating Pressure: 110 psi (758 kPa)
- Ship/Fill Weight: 7.5 lbs. (3.4kg)
- Unit Height: 12.5 in (317.2 cm)
- Unit Width: 3.5 in. (8.8 cm)



- 6L (1.5 Gal.)
- Agent Capacity: 1 Gallon (3.6 Liters)
- UL/ULC Rating: 2-A
- Discharge Time: 35 Sec
- Discharge Range: 40 to 50 ft. (12.7 to 15.8m)
- Operating Pressure: 110 psi (758 kPa)
- Ship/Fill Weight: 20.5 lbs. (9.29kg)
- Unit Height: 23.5 in (60.2 cm)
- Unit Width (Incl. Hose): 9 in. (22.9 cm)



- 9L (2.5 Gal.)
- Agent Capacity: 2.0 Gallons (7.5 L)
- UL/ULC Rating: 2-A
- Temperature Range: 40 to 120 F (4.4 to 49 C)
- Discharge Time: 50 Sec
- Discharge Range: 45 to 55 ft. (13.7 to 16.8m)
- Operating Pressure: 120 psi (827 kPa)
- Ship/Fill Weight: 30.5 lbs. (13.5kg)
- Unit Height: 25.5 in (63.2 cm)
- Unit Width (Including Hose): 9 in. (22.9 cm)

Contact us for more info and pricing

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