

PRODUCT OVERVIEW

Redefining Fire Safety with Advanced, All-Natural Technology

The EFIREX agent is a state-of-the-art fire suppression solution, engineered to tackle the most challenging fire hazards. Designed to combat combustible fires, fuel fires, and lithium-ion battery fires, it ensures superior fire control and enhanced safety by delivering rapid knockdown, effective heat reduction, and the prevention of thermal runaway.

ALL-NATURAL COMPOSITION:

- A mineral-based, suspended encapsulator agent crafted from all-natural materials with high heat resistance for effective extinguishment, encapsulation, and the elimination of re-ignition.

MULTI-CLASS FIRE SUPPRESSION:

- **Multi-Class Agent:** Effective for Class A fires (ordinary combustibles) and versatile across various fire scenarios. Highly recommended for lithium-ion battery fires.
- Provides thorough fire suppression across multiple fire classes while prioritizing environmental safety.
- **Safe for Use on Electrical and Metal Fires:** Ensures full encapsulation to prevent re-ignition and enhance safety.

INNOVATIVE ENCAPSULATION TECHNOLOGY:

- Rapidly cools fire temperatures to halt combustion and prevent the propagation of re-ignition.
- Encapsulates toxic off-gassing and smoke, reducing exposure to harmful substances
- Eliminates the excess toxic water run-off prioritizing environmental safety.
- Minimizes the damage and risk of thermal runaway in lithium-ion batteries.



APPLICATIONS

MUNICIPAL FIRE SERVICES:

A revolutionary **ALL NATURAL** tool to replace your 3% Synthetic-Based PFAS Foams – enhancing Firefighter Health & Safety during fire emergencies.

- **Pump Operations:** Specifically designed for use with onboard fire engine or inline eduction pump operations, ensuring efficient and effective fire suppression at a 3% application rate.
- **EV Operations:** Engineered for rapid containment, delivering EFIREX mineral platelets into every visible opening of the battery box for rapid cooling, significantly reducing battery temperatures and minimizing the risk of reignition. After full extinguishment, use a 2.5-gallon EFIREX fire extinguisher to create a complete encapsulation fire retardant barrier.
- **Overhaul Operations:** Provides superior encapsulation, minimizing rekindling and reducing toxic off-gassing to enhance firefighter safety.
- **Fire Extinguisher:** Use EFIREX for rapid response and knockdown of electric, scooter, bike, and power tool fires—ensuring you have the right agent for the right fuel.

COMMERCIAL & INDUSTRIAL USE:

- Implement best practices portable fire extinguishers to safeguard your team and essential assets in warehouses, factories, and data centers, where high heat and hazardous materials present significant risks.
- EFIREX offers 2L, 6L, and 9L sizes, providing flexibility for various configurations. Our agent can be deployed from over 20 feet, minimizing danger, enhancing safety when combating fire incidents, and giving you crucial time to vacate.

WHY EFIREX?

In ordinary fires, every 30 seconds can mean exponential growth and increased danger. With lithium-ion battery fires, every second counts. These fires escalate rapidly, presenting unique challenges that demand advanced technology to mitigate effectively. Look for the EFIREX logo on your fire safety purchase to ensure you're equipped with the best protection.

