

# E-FireX Brings First-to-Market All-Natural Lithium Fire Suppressant

*TRPL-E™ is a research-driven and tested encapsulator fire agent that effectively suppresses both Lithium and Class A, B and D fires*

RENO, NEVADA, UNITED STATES,  
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- E-FireX's TRPL-E™ patented encapsulator fire agent is the first and only all-natural solution to effectively suppress Lithium battery fires and more.
- An all-natural product, TRPL-E™ is the safe solution to extinguish lithium fires as well as wildland, residential and other fire situations.
- Nevada-based company, E-FireX, was founded by a 20 plus year veteran firefighter who developed and tested TRPL-E™ to effectively suppresses Lithium and Class A, B and D fires.
- E-FireX founder developed and submitted the language to the National Fire Protection Agency for a new classification, "L" for Lithium Battery Fires and has received recognition by the organization as an Encapsulator Agent.



E-FireX Lithium Fire Extinguishers



E-FireX, a Nevada-based and veteran firefighter-founded company, brings a first-to-market all natural patented encapsulator fire agent proven to successfully suppress lithium and Class A, B and D fires. TRPL-E™ is the only all-natural solution available to effectively put out lithium fires safely with zero harmful chemicals or emissions and is recognized by the National Fire Protection Association (NFPA) under Annex 4.3 for Encapsulator Agents.

With the growing demand for lithium in daily life – from cell phones and laptops to scooters, e-bikes and of course, the electrification of the transportation and automotive industry – the prevalence of lithium battery fires is a consideration. A lithium fire immediately combusts reaching temperatures exceeding 2,500 to 3,500 degrees making it extremely difficult to extinguish or requiring hundreds of thousands of gallons of water due to the water vaporizing effect.

E-FireX offers a solution for lithium battery fires providing first responders and the public with a quick and effective method by acting as an encapsulator agent smothering the fire quickly. When applied, the water content in the formula cools the fire, allowing the solids to reach the source and form an encapsulating barrier preventing oxygen from reaching the fire and stopping any thermal runaway. Shortly after the fire has been extinguished, the material is safe to handle.

“As a firefighter for more than 20 years, I saw the need for a safe and environmentally friendly solution for lithium fires,” Jesse Corletto, founder of E-FireX, said. “Lithium is everywhere around us in our daily lives, but while everyone is talking about the benefits, no one was talking about protecting the people who are using it. It was evident there was a need for a method that could safely and effectively put out these fires when they happen, which is more often than people think.”

The first step required working with the National Fire Protection Agency (NFPA) to develop the guidelines and standards for the lithium-ion cells. Corletto drafted and submitted language to the NFPA for a new classification of fires – ‘L’ for Lithium Battery Fires based on the technology developed with the encapsulating agent. This language is in the final approval stages and will likely dictate safety protocols across America regarding lithium.

“First, I had to tackle the regulation, which none existed, until now,” Corletto said. “Identifying and standardizing the guidelines that will be regulation moving forward has been a top priority, ensuring individuals and families will be protected from now on. Now, it’s all come together with E-FireX – protection for first responders and protections for the people.”

TRPL-E™ is available for purchase now at [EFireX.com](https://EFireX.com). Customers can purchase fire extinguishers varying in sizes available in 1L, 2L, 6L (1.5 gallon), and 9L (2.5 gallon) for portable, convenient safety and fire protection in vehicles, off-roading, electric bikes, homes and more. Five-gallon tubs are also available, an effective solution for fire protection agencies, fixed fire suppression systems, air-operations retardant and more.

To learn more about E-FireX or purchase TRPL-E products, visit [EFireX.com](https://EFireX.com).

#### About E-FireX

E-FireX is a Nevada-based company and producer of TRPL-E™, an all-natural encapsulator fire agent and solution to lithium battery fires. Founded by firefighter and entrepreneur Jesse Corletto, E-FireX aims to “protect the protectors,” supplying a safe and effective product that

solves the lithium battery fire problem with an environmentally friendly agent.

MEDIA RESOURCES:

[View and download photos and video here.](#)

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