



# Stop Lithium Battery Fires. *Fast.*



Works on all fire types



No PFAS or toxic residue



90-sec spray time  
10-ft reach



Trusted by professionals



Operates -40°C

FIGHTS ALL FIRE TYPES: A B C D K + Lithium

**90s**

Second Spray

**10ft**

Range

**10yr**

Shelf Life

**14oz**

Nitrogen Can

## THE PROBLEM

# LITHIUM FIRES ARE EVERYWHERE. YOUR EXTINGUISHER ISN'T READY.



- Batteries are in **everything** - phones, EVs, e-bikes, forklifts, UPS systems, laptops
- Thermal runaway ignites **instantly**, spreads in seconds
- ABC dry powder **destroys electronics**, contaminates HVAC, costly to remediate
- CO2 requires **dangerous 5 ft proximity** in toxic smoke
- Lithium fires **re-ignite hours later** - standard extinguishers don't stop this

## EXOTHERMIC FOAM CHEMISTRY

# HOW LITHOCHIEF STOPS FIRES FAST

1

### COOL & COAT

Foam instantly cools battery surface · penetrates faster than water

2

### BREAK THERMAL RUNAWAY

Lowers flash point temperature · disrupts runaway within seconds

3

### CUT OXYGEN EXPOSURE

Foam layer starves combustion · prevents re-ignition

4

### ZERO TOXIC RUNOFF

No residue · no PFAS · safe on electronics · no HVAC contamination




## OPERATES IN BELOW FREEZING TEMPERATURES


Can still operate as low as -40°C





 Trusted by professionals

 Stops toxic lithium battery fires

 No PFAS or toxic residue

 Works on all fires types



“I’ve used **LithoChief** on three live lithium battery fires...  
**it put the fire out every time.**”

Retired Fire Lieutenant James Reidy, 33 Years of Service



## USE CASES

# FITS EVERY FACILITY & VEHICLE



### SERVER ROOMS & DATA CENTRES

No conductive residue · safe on live equipment

### EV CHARGING & PARKING

First response before fire dept. arrival · 10 ft standoff

### HEALTHCARE & EDUCATION

Non-toxic · no fumes · safe near vulnerable populations

### LOADING DOCKS & WAREHOUSES

Stage at forklift chargers · instant response

### OFFICES & OPEN PLANS

Replace standard extinguishers · safe in occupied spaces

### AUTOS · BOATS · MOTORHOMES

Fits glove box, drawer, backpack · 7-yr shelf life

## LITHOCHIEF VS. ALTERNATIVES

| Feature                | LithoChief   | Water   | ABC Pwd | CO2     |
|------------------------|--------------|---------|---------|---------|
| Fire Classes A B C D K | ✓            | A only  | A B C   | B C     |
| Effective on Lithium   | ✓            | Partial | X       | Partial |
| Prevents Re-ignition   | ✓            | X       | X       | X       |
| Safe Near Electronics  | ✓            | X       | X       | ✓       |
| PFAS-Free / Non-Toxic  | ✓            | ✓       | X       | ✓       |
| Standoff Range         | <b>10 ft</b> | Varies  | 5 ft    | 5 ft    |

### VALIDATED BY LEADING SAFETY AUTHORITIES

**DOT Certified**

**FAA Tested**

**NFPA Reviewed**

**UL Certified**

**EPA Green Chem**

★ Active ingredients approved for Tesla lithium battery fire suppression (US)

## LET'S TALK SAFETY

VOLUME PRICING · DEPLOYMENT STRATEGY · VARIABLE SIZES

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## LYSTON SALES AGENCY

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