

INSPIRED BY  
THE HAZ MAT GUYS!

# GRAB AND GO! LET OBEXION FR EXTINGUISH YOUR LITHIUM BATTERY PROBLEMS

## PROVEN TO LOWER TOXIC GASES BELOW IDLH LEVELS

### Why Obexion FR?

Obexion FR is specifically designed as a mobile-ready solution for first responders who need to easily mitigate lithium battery risks. It was inspired by conversations with The Haz Mat Guys — former FDNY Hazmat 1 First Responders who have seen it all.

### The Science behind Obexion FR

Obexion FR attacks *all three* pillars of the fire triangle (heat, oxygen and fuel) to quickly contain and extinguish lithium battery fires while maintaining safe IDLH toxic gas levels.



#### Step 1: Heat

First, Obexion FR extracts heat from its surroundings. This triggers an ongoing release of water, which cools the battery.

#### Step 2: Oxygen

It then creates a pressurized system, pushing oxygen away from the battery cathode and preventing oxygen from returning.

#### Step 3: Fuel

Lastly, Obexion FR serves as a barrier that prevents other parts of the battery from igniting, removing the fuel.



Inside of container can exceed 1700°C, but outside of container remains at ambient temperature at all times.



Loose Obexion FR compound

### About DGeo

Backed by Labelmaster's 50+ years of hazmat industry expertise and a team of regulatory and packaging experts, DGeo prides itself on providing solutions to hazmat needs — not just products.



FOR MORE INFORMATION ABOUT OBEXION FR, **SCAN THE QR CODE** OR VISIT **WWW.OBEXIONFR.COM**



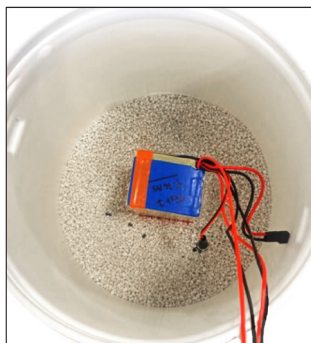
Distributed By:



— TOXIC —  
SUPPRESSION

# PERFORMANCE DATA 3RD-PARTY TESTED BY SOTERIA BATTERY INNOVATION GROUP

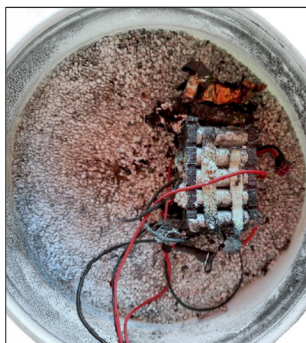
## 42L Single Battery Test



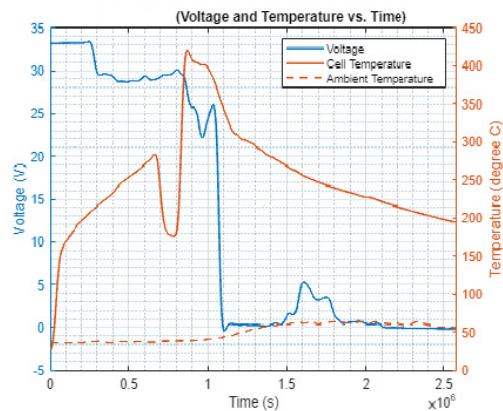
1 435 Wh battery 100% SOC



2 Loose Obexion FR poured over battery



3 Post-test results



## 30-GAL Multiple Battery Test



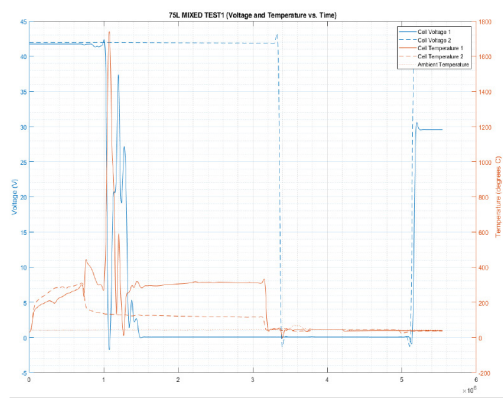
1 1440 Wh battery 100% SOC



2 Loose Obexion FR poured over batteries



3 Post-test results



## SINGLE BATTERY PRODUCT OFFERINGS\*



**15 LB. BAG**  
Loose Obexion FR  
Part #16001A



**30 LB. BAG**  
Loose Obexion FR  
Part #16000A



**KIT: 42L CurTec  
UN Certified Pail**  
Prefilled with 7 lbs. of loose  
Obexion FR + 15 lb. bag of  
loose Obexion FR Part  
#15001



**KIT: 30-GAL Greif  
UN-Certified Poly Drum**  
Prefilled with 12 lbs. of loose  
Obexion FR + two 30 lb. bags  
of loose Obexion FR  
Part #15000

\*Special permit pending for multiple batteries



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**DGeo**  
THE PACKAGING DIVISION AT LABELMASTER



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