



Fire App Incident Reporting for Li-Ion Battery Incidents

Battery Exposed to Another Fire or Thermal Damage

Exit

Logoff

Account

Activity

Reports

Incident

Unit

Intray

Validate

Lock

Hose Testing

WOC Activity

Basic

Owner/Entity

Loss/Casualty

Fire

Structure

Hazmat

Wildland

Weather

Narrative

Location

Main

Summary

Basic

Aid Given/Received

Incident Type

Action Taken

Dates & Times

Incident DateTime

First Arr Unit

Controlled

Clear DateTime

Property Info...

Detector Alert

Hazmat Release

Property Use

Mixed Use

Occupants Displaced

Officer In Charge

OIC Personnel ID

OIC Name

Hazmat Release

Search

Full Menu

Diesel fuel/fuel oil - vehicle fuel tank/ portable	Gasoline - vehicle fuel tank or portable container	Household/office solvent or chemical spill
Kerosene - fuel-burning equipment/ portable storage	Motor oil - from engine or portable container	Natural gas: slow leak, no evac. or HazMat actions
None	Paint - spills less than 55 gallons	Propane gas - Less than a 21 lb. tank
Special HazMat actions required or spill >= 55 gal		

Any fire inside a structure is coded as the appropriate Building Fire incident Type

You must select Special HazMat Actions required so the Hazmat Tab opens for data entry

Complete all other Fire Incident Report sections as you normally would



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HAZMAT PAGE – SCENE TAB

	Basic	Owner/Entity	Loss/Casualty	Fire	Structure	Hazmat	W
	Scene Material Equip & Mobile Narrative						
Exit	Release From						Inside or On Structure
Logoff	Story Of Release						1
Account							<input type="checkbox"/> Below Grade
Activity	Population Density						
Reports	Area Affected Unit						
	Total Area Affected						
Incident	Area Evacuated Unit						
Unit	Total Area Evacuated						
Intray	# of People Evacuated						
	#-Buildings Evacuated						
Validate	Hazmat Actions Taken						Identify, analyze hazardous materials Remove hazard or hazardous materials
Lock	Fire or Explosion - which						Ignition
	Cause of Release						Container or containment failure
	Release Factors						Factors contributing to release
	Mitigation Factors						Released in occupied building
Hose Testing	Disposition						Released to state agency
WOC Activity	Casualties						

Hazmat Actions Taken		
	Search	
Hazardous Condition	Information, Investigation & Enforcement	
Other HazMat Actions		
Decontaminate persons or equipment	HazMat detection, monitoring, sampling, & analysis	HazMat spill control and confinement
	Identify, analyze hazardous materials	Remove hazard or hazardous materials

Must Complete Following Sections

- Release from
- Story of release
- Hazmat Actions Taken
- Fire or Explosion
- Cause of release
- Release factors
- Mitigation factors
- Disposition

Hazmat Actions Taken

- Hazardous Condition
 - Identify, analyze hazardous materials
 - Remove hazardous materials
- Others as appropriate

Fire or Explosion

- Use undetermined if there was no fire or thermal runaway vapor release

Release Factors – if battery caught fire or vapor release

- Operational Deficiency
 - Collision, overturn, knockdown
 - Equipment not being operated properly
 - Equipment overload
- Mechanical Failure, Malfunction
 - Short circuit, ground fault
 - Other electrical failure

Mitigation Factors – if battery caught fire or vapor release

- Release Factors
 - Combination of release and fire impeded mitigation
- Site Factors
 - Select appropriate
 -

Disposition – select most appropriate

- Released to property owner/manager
- Released to private agency (contractor)
- Released to county agency (FEI, MCPD)
- Released to state agency (MDE)



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HAZMAT PAGE – MATERIAL TAB

	Basic	Owner/Entity	Loss/Casualty	Fire	Structure	Hazmat	Wildland	Weather	Narrative
Exit	Scene								
Logoff	Material								
Account	Equip & Mobile								
Activity	Narrative								
Reports									
Incident									
Unit									
Intray									
Validate									
Lock									
Hose Testing									
WOC Activity									

Chemical Name	Lithium-ion batteries
Chemical #	MC00000
CAS Registration #	
UN Number	3480
DOT Hazard Class	
Container Type	
Container Capacity	
Capacity Units	
Est. Amount Release	1
Released Units	Ounces (liquid)
Physical State When Released	Undetermined
Release Into	Air
NEW BACK	

Chemical Name					
Search					
A	B	C	D	E	F
J	K	L	M	N	O
S	T	U	V	W	X

Liquefied natural gas 0251000	Liquefied petroleum gas 0252000	Liquid chlorine 0087001
Liquid oxygen 0315003	Litharge 1222000	Lithium 0253000
Lithium aluminum hydride 1223000	Lithium bichromate 1224000	Lithium borohydride 1225000
Lithium chromate 1226000	Lithium hydride 1227000	Lithium metal 0253002
Lithium-ion batteries MC00000	Lithium-ion batteries contained in equipment	Lithium-ion batteries installed in cargo transport
LNG 0251001	Lorsban 0105002	LOX 0315004
LPG 0252002	Luprisol 0345002	Lye 0359004

Must Complete Following Sections

- Chemical Name
- Est. Amount Release
- Released Units

Complete other sections if known

Est Amount Release

- Required entry
- 1 Ounce or 1 Gram will suffice

****If you know how many cells were involved, (1) 18650 cell equals approximately 4 grams of electrolyte****



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HAZMAT PAGE – EQUIP & MOBILE TAB

	Basic	Owner/Entity	Loss/Casualty	Fire	Structure	Hazmat	Wildland	Weather	Narr															
Exit	Scene	Material	Equip & Mobile	Narrative																				
Logoff	Equipment Involved				Equipment Involved																			
Account	Equipment Involved <input type="text" value="Battery"/>				<input type="text"/> <input type="button" value="Search"/> <input type="button" value="Full Menu"/>																			
Activity	Equipment Brand <input type="text" value="ABC"/>				<table border="1"><tr><td>Commercial & Medical Equipment</td><td>Electrical Distribution, Lighting & Power</td><td>Electronic and Other Electrical Equipment</td></tr><tr><td>Garden Tools & Agricultural Equipment</td><td>Heating, Ventilation, Air Conditioning</td><td>Kitchen & Cooking Equipment</td></tr><tr><td>Other Equipment</td><td>Personal & Household Equipment</td><td>Shop Tools & Industrial Equipment</td></tr><tr><td colspan="3"> </td></tr></table>					Commercial & Medical Equipment	Electrical Distribution, Lighting & Power	Electronic and Other Electrical Equipment	Garden Tools & Agricultural Equipment	Heating, Ventilation, Air Conditioning	Kitchen & Cooking Equipment	Other Equipment	Personal & Household Equipment	Shop Tools & Industrial Equipment						
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Reports	Equipment Model <input type="text" value="1234"/>																							
	Equipment Serial# <input type="text" value="1234567"/>																							
	Equipment Year <input type="text" value="2024"/>																							
Incident	Mobile Property Involved																							
Unit	Mobile Involved <input type="text"/>																							
Intray	Mobile Make <input type="text"/>																							
	Mobile Model <input type="text"/>																							
	Mobile Year <input type="text"/>																							
Validate	License Plate <input type="text"/>																							
Lock	Mobile State <input type="text"/>																							
	Mobile VIN <input type="text"/>																							
Hose Testing					<table border="1"><tr><td>Battery</td><td>Battery charger, rectifier</td><td>Cord, plug, Other</td></tr><tr><td>Decorative lights, line voltage</td><td>Decorative or landscape lighting, low voltage</td><td>Electric meter, meter box</td></tr><tr><td>Electrical branch circuit</td><td>Electrical distribution, power transfer, Other</td><td>Electrical power (utility) line</td></tr><tr><td>Electrical service supply wires from utility</td><td>Electrical wiring, Other</td><td>Extension cord</td></tr><tr><td>Fence, electric</td><td>Fluorescent lighting fixture, ballast</td><td>Generator</td></tr></table>					Battery	Battery charger, rectifier	Cord, plug, Other	Decorative lights, line voltage	Decorative or landscape lighting, low voltage	Electric meter, meter box	Electrical branch circuit	Electrical distribution, power transfer, Other	Electrical power (utility) line	Electrical service supply wires from utility	Electrical wiring, Other	Extension cord	Fence, electric	Fluorescent lighting fixture, ballast	Generator
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WOC Activity																								
SDD																								

Complete as much information as possible

Select "Battery" for Equipment involved

Put any specific battery response information in Narrative section such as Hazmat overpack, MDE will pick-up, etc.