

**Attention**

# Fire Incident Examples

## Case 1 Laptop Fire (Lithium-Ion Battery)

(2024 | Miyagino-Ward, Sendai City)

- ◆ Aging batteries can cause fires.
- ◆ Dropping can damage the battery.
- ◆ Dispose of properly — do not throw away with regular garbage.



**Lithium-Ion Battery  
Fires Are Increasing!**

\*: Mobile phone fires are also increasing.↓

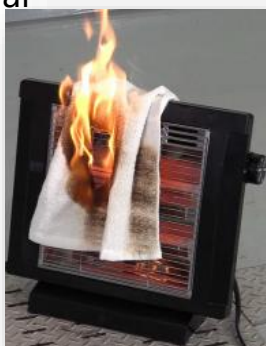


Check the back page for how to dispose of lithium-ion batteries properly.

## Case 2 Fan Heater Fire (The heater was accidentally covered by a curtain.)

(2024 | Izumi-Ward, Sendai City)

- ◆ Keep flammable items away from heaters.
- ◆ Never cover heaters.
- ◆ If you hear an unusual sound, stop using it immediately.

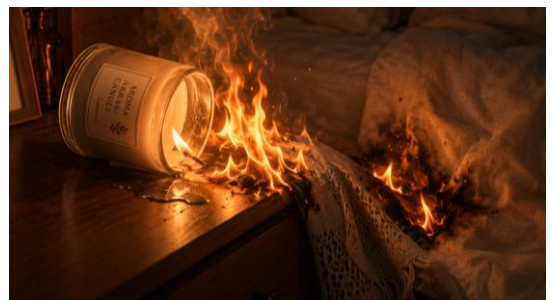


Source: National Institute of Technology and Evaluation

## Case 3 Candle Fire (The candle was left unattended.)

(2022 | Taihaku-Ward, Sendai City)

- ◆ Never leave candles unattended.
- ◆ Always extinguish before leave or sleeping.
- ◆ Keep away from flammable items.



AI-generated image

# Warning Signs of Lithium-Ion Batteries

If you notice any of the following signs, stop using the device immediately.

## Swelling / Deformation

The battery is swollen or the case is misshapen.



## Overheating

The device become too hot to touch during use or charging.



## Unusual Odor

A sweet, sour, or burning smell is present.



## Leakage

Battery fluid is leaking.

## Emergency Actions for Battery Problems

### Ensure safety

Stop using the device immediately and keep away from it.

### Do not disassemble

Never attempt to disassemble or modify the device.

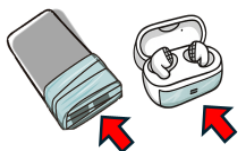
### Fire extinguishing

If a fire occurs, use a fire extinguisher or use large amounts of water.



## How to Dispose of Lithium-Ion Batteries

Dispose of them on the “Cans, Bottles and Pet bottles” collection day!



Cover the terminals with clear tape to insulate.



Place them in the yellow collection box.



For details, visit “Wakeru-Net.”

## What to do in a fire

**(1) Shout “Fire! / Kaji!” loudly.**

Alert people around you immediately.

**(2) Call 119.**

You can use your own language.

**(3) Evacuate (Run Away).**

Use the emergency exit or stairs.

**Never go back inside once you have escaped.**

