

Did You Know...

OVERCHARGING A LITHIUM-ION BATTERY MAY CAUSE FIRE

Lithium-Ion batteries are used in an increasing number of products including electronics, toys, handheld power tools, phones, laptops, e-scooters/e-bikes, smoke alarms, and even cars. These batteries are generally safe, and unlikely to fail – if there are no defects and the batteries are not damaged. When lithium-ion batteries fail to operate safely or are damaged from improper use, storage or charging, they may present a fire and/or explosion hazard.

To Stay Safe:

- Purchase and use devices that are listed by a qualified testing laboratory
- Always follow the manufacturer's guidelines
- Only use the battery that is designed for the device
- Do not charge devices under your pillow, on your bed, on a couch, or near curtains or flammable materials
- Do not keep charging the device or device battery after it is fully charged
- Keep batteries at room temperature whenever possible. Do not charge them at temperatures below 0°C (32°F) or above 40°C (105°F)

Signs of a Problem:

Stop using the battery if you notice: odour, change in colour, too much heat, change in shape, leaking or odd noises. If it is safe to do so, move the device away from anything that can catch fire and contact emergency services.

Proper Disposal:

Do not put lithium-ion batteries in the trash; recycling is always the best option.

Take them to the battery recycling location or contact your community for disposal instructions.



At Black & McDonald, Nobody Gets Hurt, Today or Tomorrow!