

HEALTH AND SAFETY TALKS



SAFETY FIRST



PROTECTION



REGULATION



HAZARDS



HEALTH

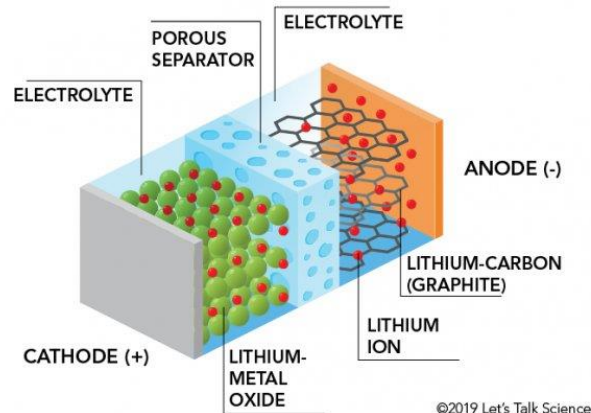


INSURANCE

What causes fires & explosion?

- Short circuits – improper storage, dropping it
- Overheating
- Rough handling – dropping, shaking
- Physical damage – shredding or dismantling explosion
- Wet humid conditions – rain, salty air, humidity

PARTS OF A LITHIUM-ION BATTERY



Where do we find them?

- Smart phones
- E-bikes
- Cars
- Solar systems

Signs of problems

- Odor
- Change in colour
- Too much heat
- Change in shape
- Leaking
- Odd noises

Safety Tips

- Purchase devices that are listed by a qualified testing laboratory
- Always follow the manufacturer's instruction
- Only use the battery that is designed for the device
- Put batteries in the device the right way
- Only use charging cord that comes with the device
- Do not charge any battery under your pillow, on your bed, or on a couch
- Do not keep charging the device or device battery after it is fully charged
- Keep batteries at room temperature when possible.
- Store batteries away from anything that can catch fire
- Have a fire extinguisher close by – dry chemical for Class B fires



Safe Battery Disposal

- Do not put lithium-ion batteries in the trash
- Recycling is always the best option
- Do not put discarded batteries in piles



ASPASA

Small surface mine association