

How to Guide: Battery Terminal Protection

Why tape? The terminals, or exposed metal parts, of certain batteries can rub together creating a spark. It only takes one to start a fire! Properly taping these batteries ensures safe transit, but most batteries do NOT need to be taped!

The guide below will help you to determine what should be taped.

No Tape Required

Alkaline

"Heavy Duty" Zinc Carbon

Nickel Metal Hydride (NiMH) or Nickel Cadmium (NiCd), less than 9 volts

Electronic Batteries (plastic casing intact, with recessed terminals)

Non-Lithium Button Cell

Tape is **NOT** required for any of these chemistries, but if in doubt, go ahead and use **CLEAR** tape.

Tape Required

ALL Lithium & Lithium-ion with exposed terminals

All Lead Acid

Electronic Batteries, (if plastic casing is cracked or it has exposed terminals)

All Batteries **OVER 9 Volts**

Tape **ALL** terminals with a piece of **CLEAR** tape before putting them in the container.

Mix & ship all these batteries together in any approved container...

