



How to dispose of alkaline batteries

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If the negative and positive posts of the batteries come in contact with something metal, the heat begins to build. If this heat is confined (in a junk drawer, glove compartment, or box in your garage) it can't dissipate, and will eventually get hot enough to ignite surrounding materials.

Share these battery safety tips with friends and family! Buying Energizer Industrial alkaline batteries in bulk not only saves money, but the secure cardboard packaging also makes proper battery storage easier.

Never attempt to recharge alkaline batteries unless they were specifically designed for recharging. Recharging primary alkaline batteries may cause the batteries to leak or explode. Prolonged exposure to heat will also cause batteries to leak.

It is possible to test and recharge alkaline batteries — if they are rechargeable. You can recharge all different types of battery sizes from AA, AAA, C, and even 9V batteries. At BatteryProducts we have two battery chargers for rechargeable alkaline batteries.

The reliable Tenergy Rechargeable Batteries come with a smart charger and a car charger. To get a maximum charge leave the batteries in overnight or around 10-12 hours. Once the battery reaches its optimum capacity, the charger goes into a trickle charge state to maintain power.

You can either test alkaline batteries with a specified testing device or put batteries in low-powered devices like flashlights or computer mice. If the low-powered device works, awesome, but sometimes a testing device gives you a more accurate reading. If your rechargeable battery is not charged after being in the charger, the battery is likely drained and should be disposed of.

The simplest way to dispose of your alkaline battery is to throw them away with normal household waste. In 1989, Energizer was the first battery maker to remove mercury from all household batteries. This makes throwing away alkaline batteries environmentally friendly and is the most proper way to dispose of all alkaline batteries.

If you plan on disposing of multiple batteries, let's say 100 of them and when they come into contact with each other, this can create safety risks. In this case, the proper way to dispose of all alkaline batteries is to contact your local government for disposal practices or recycle them yourself.

It is important to keep all alkaline batteries from Duracell to Energizer in a safe cool place. Here at Battery Products, we believe storing batteries in the freezer or refrigerator is not necessary. The one place to not keep your alkaline batteries is in hot places, this can lead to capacity loss, leakage or rupture. Never throw away batteries in a fire or store them in hot places. Store them in dry places at room temperature instead. This is the

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most effective way to increase the life of your alkaline battery.

When potassium hydroxide mixes with the air, it crystallizes into potassium carbonate. Potassium carbonate will damage or destroy any electrodes or circuitry connected to the battery at the time of the leak.

Most alkaline batteries manufactured today are mercury-free and not generally considered hazardous waste. However, even modern alkaline batteries contain corrosives and trace amounts of heavy metals. California is the only state in the US which specifically bans disposing of alkaline batteries with regular waste.

Alkaline battery recycling is not widespread in the United States, but there are companies who recover the steel casings and zinc-manganese anodes and cathodes for the purposes of recycling.

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