



The new WEEE Ireland Battery Box.

The new WEEE Ireland Battery Box contains a list of instructions on the back to help you to handle waste batteries in the safest possible manner.

- **Place no more than 500g of spent batteries in the box.**

Lithium cells are volatile compared to cells of other chemistries; without due care and attention even spent cells can become dangerous. To minimise the risk to our customers and staff we place a limit on the amounts of this battery chemistry in the boxes.

- **Spent batteries only.**

Batteries contain energy, which is why they are so useful, but it also allows them to release a lot of heat and even catch fire or explode if that energy release is due to a short circuit. Spent batteries contain far less energy than new batteries but remember that a battery is almost never truly flat and what energy is left can be released very quickly. Putting fully charged batteries into the box increases this risk.

- **Used Lithium batteries and button cells must have their terminals taped up.**

Batteries in cylinder shape are the least likely to short circuit, button cells and batteries with trailing wires are more likely to short circuit and cause accidents. Wrap button cells in a single layer of sticky tape and wrap the terminals of batteries with loose wire connectors to avoid such problems.

- **Do not place any metals or other waste into the box.**

Metals or any conductive material placed into the battery box greatly increases the risk of short circuit, fire or explosion. Remember, a battery will almost always have some charge left when it reaches the end of its useful life. Please also remember that batteries are sorted by hand at recycling facilities and waste which is not battery related may present a hazard to the staff working there.

- **Store in a cool dry place.**

Never burn batteries, the heat energy from the fire can cause the battery to explode. Do not get batteries wet; water can corrode the case of the battery causing the corrosive and toxic contents to leak out. Remember that batteries are considered hazardous waste.

- **Keep out of reach of children.**

Batteries are small and easily swallowed. Children may be unaware of the dangers of handling hazardous materials.

For more information call us at 1890253252, see our website www.weeeireland.ie, or email info@weeeireland.ie.

This information is intended as a guide only and is not intended to cover all aspects of the handling of batteries or hazardous waste. The HSA is the competent authority for the carriage of dangerous goods.