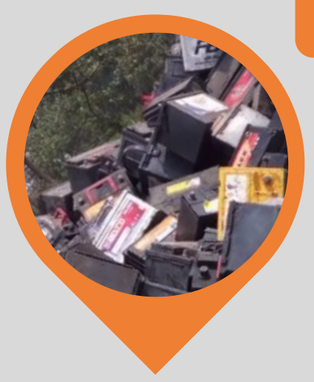
USED LEAD ACID BATTERIES

**What are ULABs? What issue do they present?
How do we treat with them?**



82
Pb
Lead
207.2

85% of the global consumption of lead is for the production of lead acid batteries (LABs).

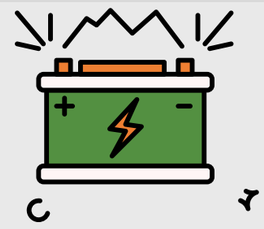
What are ULABs?

ULABs are used, rechargeable batteries which contain lead, lead sulphate and lead oxides as well as dilute sulphuric acid.

Why are ULABs a concern?

If improperly disposed of, lead compounds can leach into the environment. Exposure to lead can cause blood poisoning, neurotoxicity or fatality. Sulphuric acid can cause corrosion which irritates the skin, eyes and lungs.

DID YOU KNOW?

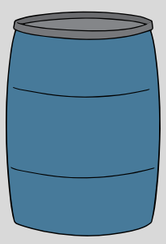


The environmentally sound management (ESM) of ULABs helps to prevent negative impacts on human health and the environment. To minimize exposure to harmful substances in ULABs:

- Do not diassemble ULABS for use of components, like lead for fishing weights.
- Use authorized recycling stations, such as local auto dealers or retailers.

Safe Storage of ULABs at Home

Store upright to prevent acid leakage, in a covered area away from rainfall.



Cracked, broken or damaged batteries must be stored and transported in acid-proof, **closed containers** such as a polyethylene bucket or drum.

DID YOU KNOW?

Dry cell vehicle batteries and lead-acid Uninterruptible Power Supply (UPS) batteries (value regulated and open vented) are also considered ULABs and should be handled accordingly.