

LEAD ACID BATTERY RECYCLING

Safe Transportation

Complying With Regulations

Used Lead Acid Batteries (ULAB) are classified as a Dangerous Good under the **Australian Code for the Transport of Dangerous Goods by Road and Rail** (ADG Code). Any organisation involved in transporting ULAB must comply with the Code.

A waste transport licence and waste transport certificate are required for **intrastate transport** of ULAB in some jurisdictions. Contact your local environmental authority for more information.

The **interstate transport** of ULAB requires (for each load of batteries):

- a consignment authorisation from the environmental protection agency in the destination state or territory
- a waste transport certificate from the agency in the originating state or territory and this must accompany the ULAB load in transit
- a permit/licence for the vehicle transporting the batteries.

Transport Documentation

Transport documents are required at all times when ULAB are being transported. The documentation for ULAB must include:

- UN number (2794 or 2800)
- proper shipping name (e.g. 'Batteries, wet, filled with acid')
- class or division of the goods (8)
- type and number of packages or receptacles being transported
- total quantity on the vehicle.



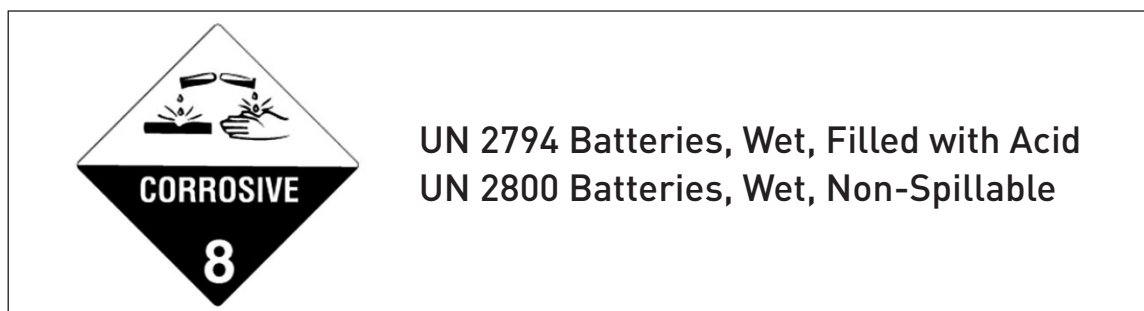
Australian Battery Recycling Initiative

The Australian Battery Recycling Initiative is a not-for-profit association established in 2008 to promote responsible environmental management of batteries at end of life. More information on battery recycling can be found on their website at www.batteryrecycling.org.au.

Packaging For Transport

Operators must ensure that their packaging complies with the ADG Code and relevant legislation. Packaging requirements for transport of ULAB to a recycler can be downloaded from www.batteryrecycling.org.au/recycling/automotive-batteries.

All pallets must have the appropriate Dangerous Goods label on them to clearly identify what the product is. This includes a Dangerous Goods Class 8 Diamond, the relevant UN numbers and proper shipping names.



The label must also contain the name and address in Australia of the consigner of the batteries, or their agent. The label must be placed on at least two opposing sides. In storage it is important that the label is visible to incoming trucks and emergency services.

Other Requirements

The ADG Code has different levels of control that apply depending on the quantity being carried, e.g.:

- A load of batteries up to 1,000 kg is less than a 'placard load' and requires a Dangerous Goods transport document to be carried. There is also a general requirement in the legislation that persons involved in the transport of dangerous goods (including consigning, loading, transporting etc.) receive 'appropriate instruction and training, or supervision'.
- A load of batteries >1,000 kg is a 'placard load' and a number of additional Dangerous Goods transport requirements must be complied with. These include placarding of the vehicle, emergency information, safety equipment, stowage and restraint provisions etc.

When ULAB are transported in a placard load on a combination road vehicle (such as a B-Double), the transport document must indicate which dangerous goods are stowed in each trailer.

Stowage rules apply whenever a placard load of dangerous goods is transported. Loads must be stowed and restrained within the transport vehicle as outlined in the [Load Restraint Guide](#).

Before loading, inspect the interior and exterior of the vehicle to ensure there is no damage that could affect its integrity or that of the load.

No dangerous goods must protrude above the sides or gates by more than 30% of the height of the article or package.

NOTE: The information provided here is general in nature and provided for educational purposes only. Organisations must do their own research to understand their legal obligations and to ensure that they are compliant with all relevant laws and regulations. ABRI does not accept responsibility for any loss or damage occasioned by any person acting or refraining from action as a result of reliance on this document.



ABRI
Value Over Impact

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