

# Can lead-acid batteries be transported in containers

Corrosive hazards - Lead-acid batteries contain sulfuric acid electrolytes which can leak and damage other cargo. Acid-resistant pallet and container materials must be used.

Un2794 - Batteries, Wet, Filled with Acid  
Un2800 - Batteries, Wet, Non-Spillable  
Shipping Damaged Lead Acid Batteries  
Shipping Lead Acid Batteries For Recycling  
Other Useful Documents  
Carriers will usually require these to be drained of acid and enclosed in an acid proof liner. Some may state that the battery is also covered with soda ash (which neutralizes acid). Check with your carrier for specific regulations. See more on [batteryguy.epa.gov](http://batteryguy.epa.gov) [PDF] Lead-Acid Battery Management - US EPA  
No matter what the transport method used (truck, boat, train) the batteries should be transported inside acid resistant containers, even if the batteries are in the vertical position.

The use of plastic battery bins or containers such as those pictured below, for transporting spent car batteries and other lead acid batteries is currently limited in the US.

VII. Airline Passengers Who Travel with Batteries and Battery Powered Products very strict requirements that apply to passengers who carry batteries and portable electronic equipment on ...

To contain the corrosive acid, batteries must be secured upright within strong outer packaging. This container must be constructed from materials like wood, plastic, or fiberboard that ...

Per the 49CFR 173.159, lead acid batteries must be packaged in a manner to prevent a dangerous evolution of heat and short circuits. This would include, when practicable, packaging the ...

To transport batteries in a non-standardized means of containment, in compliance with CGSB-43.145, you must apply for an equivalency certificate delivered by Transport Canada.

Batteries should be individually wrapped so that there is no chance of the terminals coming into contact with any external material or other battery terminals in the same package - ...

Shippers are required to understand and comply with the applicable regulations for the transport of batteries by all modes of transportation.

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This brochure provides a summary of the packaging, marking, labeling, and shipping paper requirements for



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transporting by ground or air, small quantities of Nonspillable batteries via expedited ...

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