

Summary of draft conditions:

Applies for both storage and transport:

Draft condition	Source/reference	Risk addressed	Comments
Duty holders must take measures as far as reasonably practicable to protect ULABs against short circuits	ADG code 7.7 P801	Short circuits	Notes to refer to ADG code
Duty holders must ensure where ULABs are stacked in tiers that each tier is separated by a layer of electrically non-conductive material	ADG code 7.7 P801	Short circuits	Notes to refer to ADG code
Duty holders must ensure that battery terminals do not support the weight of other superimposed elements	ADG code 7.7 P801	Short circuits	Notes to refer to ADG code
Duty holders must ensure that any battery cables and connections are removed from ULABs prior to storage or transport, other than cables connecting lead-acid batteries together	ABRI Batteries guideline: Packing & safe transport of used lead acid batteries	Short circuits	Also from discussions with Rodney's Transport
Duty holders must keep ULABs separate from incompatible materials and other batteries	Code of practice for the storage and handling of dangerous goods	Short circuits	Notes to refer to COP
Duty holders must isolate leaking ULABs prior to transport or storage, and dispose of them as soon as reasonably practicable	Basel convention technical guidelines on the Environmentally Sound Management of Waste Lead-acid Batteries	Containment Short circuit	Also general good practice
Duty holders must take measures as far as reasonably practicable to prevent electrolyte escaping from ULABs	ADG code 7.7 P801	Containment - corrosive	
Duty holders must ensure measures are in place to contain and clean-up any leaks or spills of electrolytes and wastes from ULABs	Code of practice for the storage and handling of dangerous goods	Containment – corrosive and lead	
Duty holders must ensure any containers holding ULABs are resistant to the electrolyte contained in the battery.	ADG code 7.7 P801	Containment – corrosive	

Applies to storage only:

Draft condition	Source/reference	Risk addressed	Comments
Duty holders must store ULABs on hardstand (or equivalent impermeable surface) and under cover	EPA Publication 1698 Liquid storage and handling guidelines	Containment - corrosive	Notes to refer to publication 1698
Duty holders must store ULABs in a manner which can prevent leaks and spills of electrolytes from escaping into the environment as far as reasonably practicable.	EPA Publication 1698 Liquid storage and handling guidelines	Containment - corrosive	Notes to refer to publication 1698
<i>(Note: depending on scale of operations, storage in bunded area, spill containment pallets or other containment measures may be appropriate)</i>			
Duty holders must keep records of incoming and outgoing movements of ULABs and current location on site. These records must be retained for two years and be made available to the Authority on request.	General	Storage threshold	Same as A13c registration condition. Included to be consistent with registration which only requires wastes listed in appendix to be recorded.