

D10.2 – Batteries

D10.2.1 – Wet cell batteries

Wet cell batteries (such as accumulators or car batteries) are dangerous goods Class 8 – Corrosives and therefore prohibited.

D10.2.2 – Dry cell batteries (non-lithium batteries)

Dry cell batteries must be:

- ◆ removed from the appliance or device for which they were intended.
- ◆ inserted separately, if sent in the same postal article as the appliance or device
- ◆ packaged securely to prevent movement, so that the points cannot come into contact with each other, preventing a short circuit.

D10.2.3 - Lithium Batteries

Australia Post accepts lithium batteries and equipment containing lithium batteries for carriage **by road transport only** within Australia via its parcels service provided that the following requirements are met.

- ◆ The amount of lithium in the battery is not more than the minimum amount required by the *Australian Code for the Transport of Dangerous Goods by Road and Rail (the Code)* to qualify for exception to the definition of dangerous goods for the purpose of the Code. This is an aggregate of 2grams/lithium metal (non-rechargeable) battery or 100 Watt-Hour/lithium ion (Li-ion rechargeable) batteries.
- ◆ Lithium batteries **installed in equipment** must be protected from damage and short circuit and may only be transported in equipment that is:
 - ◇ equipped with an effective means of preventing accidental activation, and
 - ◇ packaged in strong outer packaging constructed of suitable material of adequate strength and design in relation to the packaging's capacity and intended use unless the battery is adequately protected by the equipment in which it is contained.
- ◆ Batteries **not installed in equipment** must be:
 - ◇ packaged in inner packaging so that the battery is completely enclosed and can not come into contact with anything that may cause it to short circuit eg. In a bubble wrap bag
 - ◇ packaged in an additional layer of strong outer packaging that is strong enough to prevent damage to the battery or shifting of contents to allow battery to battery contact or release of contents.
- ◆ In addition to the above requirements, **batteries not installed in equipment or equipment with more than 2 batteries / 4 cells installed** in it must be labelled in accordance with the Code. This involves enclosing the battery or equipment in packaging that is marked with a contact telephone number for the sender as well as an indication that:
 - ◇ the package contains a "lithium metal" or "lithium ion" battery as appropriate
 - ◇ the package must be handled with care and that a flammability hazard exists if the package is damaged
 - ◇ special procedures should be followed in the event that the packaged is damaged, to include inspection and repacking if necessary.
- ◆ A package containing lithium batteries or equipment with a lithium battery installed must be more than 2cm thick.

- ◆ A Road Transport Only sticker must be placed on the front of each package next to the delivery address. If there are no stickers available the words Road Transport Only (preferably in red) must be written clearly on the package.
- ◆ Consignments of one or more packages containing batteries alone or equipment with more than 2 batteries / 4 cells installed must be accompanied by documentation prescribed by Special Provision 188 of the Code.

Please note:

- ◆ The information above is a guide to the requirements set out in the Code for transporting lithium batteries by road within Australia. It is the Customer's responsibility to ensure that all the requirements of the Code are met when placing lithium batteries in the mail.
- ◆ Australia Post cannot accept lithium batteries or devices containing lithium batteries for international carriage or domestic air carriage.

D10.3 – Infectious substances

D10.3.1 – Infectious substances including biological products, cultures, medical waste and patient specimens

Australia Post prohibits both Category A and B infectious substances in the International Post. See D2.6.2 – Infectious Substances for a definition

Australia Post accepts infectious substances in the Domestic Post subject to the conditions in this subsection.

D10.3.2 – Non-infectious substances including biological products, medical waste and patient specimens

A non-infectious substance is one that:

- ◆ contains no or is reasonably thought to contain no infectious substances
- ◆ has been treated so that the pathogens have been neutralised or deactivated and no longer pose a health risk
- ◆ is blood or blood components collected for the purposes of transfusion or transplantation
- ◆ is an organ or any tissue intended for use in transplantation
- ◆ has a low probability that infectious substances are present
- ◆ where the concentration is at a level naturally encountered, examples are *water, foodstuffs, soil or dust samples*
- ◆ is a biological substance manufactured and packaged in accordance with the requirements of the appropriate national authorities and transported for the purpose of final packaging or distribution.

Note: Australia Post deems a live human or animal vaccine a non-infectious biological substance.

Australia Post accepts non-infectious substances in the post subject to the conditions in this subsection.

D10.3.3 – Responsibility of sender

The sender of an infectious or non-infectious substances or non-infectious patient specimens must ensure that the article complies with:

- ◆ all Commonwealth, State and Territory legislation
- ◆ if appropriate for a non-infectious substance or non-infectious patient specimen, all international regulations including legislation in the destination country.