

Dangerous Goods
And Prohibited Items



Introduction

This dangerous goods and prohibited items brochure contains the guidelines of our service provider regarding the items that can and cannot be shipped through the Landmark Global network.

What are dangerous goods?	2
Exception 1: Lithium cells and batteries	3
Definitions and examples	3
Presentation conditions	4
Absolutely not permitted in postal flow	5
Dangerous goods pictograms	5
Prohibited items list	7
Responsibility	9
Sender's responsibility	9
Disclaimer	9
Appendix	10
Requested Form Dangerous Goods Packed in Limited Quantities	10



What are dangerous goods?

'Dangerous goods' are materials or substances capable of posing a significant risk to health, property, environment or their means of transport and includes items of common use, such as aerosols, perfumes, and paints. The Universal Postal Union Convention forbids the carriage of dangerous goods in mail.

The transportation of dangerous goods is controlled and governed by a variety of different regulatory regimes, operating at national and international levels. Prominent regulatory frameworks for the transportation of dangerous goods include the United Nations Recommendations on the Transport of Dangerous Goods, ICAO's Technical Instructions, IATA's Dangerous Goods Regulations, the IMO's International Maritime Dangerous Goods Code and the ADR Agreement (European Agreement Concerning the International Carriage of Dangerous Goods by Road). Collectively, these regulatory regimes mandate the means by which dangerous goods are to be handled, packaged, labelled and transported.

Our service provider does not accept the handling of any dangerous goods as specified in the above mentioned regulations or in other national or international regulations related to dangerous goods.

Neither does the service provider accept goods stated on the list of dangerous goods in its brochures or on any list of prohibited goods as drawn up by competent authorities, including but not limited to:

- Drugs, narcotics and psychotropic substances;
- Objects covered by the penal code or penal stipulations against breaches of special laws;
- Objects whose shape, form, nature or packaging is likely to be dangerous to persons or damaging or dirtying other mail items, equipment or third party property;
- Vegetation products;
- Live animals, parasites or animal products;
- Coins, bank notes, currency notes or bearer securities, travellers cheques, securities and stocks, coupons, bank or credit cards, cheques;
- Platinum, gold or silver, manufactured or otherwise, gems, fine or cultured pearls, jewellery or other precious objects, such as fur, art objects and collections, similar precious objects of sentimental value;
- Software;
- Obscene or immoral objects;
- Objects, including writings or substance in general, that cannot be imported, exported, circulated, distributed, used or possessed by law;
- Arms, including knives, daggers and any other sharp or pointed objects.

Exception 1: Lithium cells and batteries

Limited quantities of lithium cells and lithium batteries sent in letter-post items and postal parcels are accepted.

Definitions and examples

What is the difference between a lithium cell and a lithium battery?



A **lithium cell** is a single encased electrochemical unit consisting of one positive and one negative electrode that exhibits a voltage differential across the two terminals.



A **lithium battery** is one or more cells electrically connected. A single cell battery is considered to be a cell and not a battery.

Examples

The following equipment is in general accepted:

Video camera, walkie talkies, GPS, radio controlled toys, digital camera, scanner, mobile phone, MP3 player, bluetooth headset, smart phone, laptop computer, shaver, power drill, tablet computer, portable DVD player, measuring equipment.

This is a representative listing of common electronic equipment containing 4 or fewer lithium cells or 2 or fewer lithium batteries, therefore complying with postal requirements. Acceptance for lodgement as post is not exclusive to these items.

The following equipment is NOT accepted:

In general, the following equipment is not acceptable since it uses lithium batteries exceeding the watt-hour rating, lithium content exceeding the limit in grams, or does not meet the conditions for acceptance by our service provider:

Electric bicycle, laptop with external battery, electric wheel chair, small in-house power generator, battery not installed in handset, 160 watt-hour lithium ion loose or installed in equipment, loose 3.0 watt-hour battery not installed in equipment, automatic external defibrillator (AED).



Presentation conditions

These shipments can be accepted on the Landmark Global service under certain conditions:

- Always installed (contained) in equipment and adequately packed to prevent accidental activation leading to heat, fire or short circuits during transport.
- Limitations on cells and batteries:
 - Each package must contain no more than four cells or two batteries installed in equipment;
 - For lithium ion cells and batteries, the Watt-hour rating must not exceed 20Wh per cell or 100Wh per battery;
 - For lithium metal or lithium alloy cells and batteries, the lithium content must not exceed 1 gram for a cell and 2 grams for a battery;
 - Each cell and battery must be of a type proven to meet the requirements of each test in the UN Manual of Tests and Criteria, Part III, section 38.3;
 - Cells or batteries that are defective for safety reasons, or that have been damaged, are forbidden.
- Check destinations with Transglobal Express: some destination countries might not accept equipment containing lithium batteries sent by the post. For example: currently Italy does not accept lithium batteries.

Note that not all batteries need to be embedded in equipment.

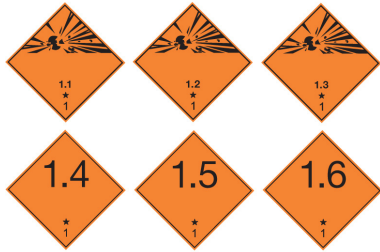
New alkaline metal, nickel metal hydride (NiMh), nickel cadmium (NiCd) and Zinc-air batteries: (including D, C, 9V, AA, AAA and AAAA alkaline metal batteries) can be sent unopened in their original retail packaging, surrounded with cushioning material as for ex. bubble wrap.

Used batteries and individually packed replacement batteries are not allowed in the post.



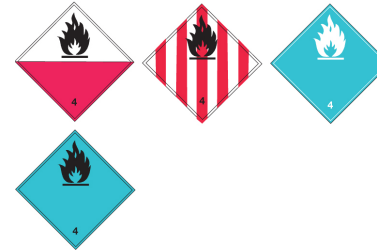
Absolutely not permitted in postal flow

Dangerous goods are divided into nine hazard classes that cannot be shipped. Some pictograms and examples:



Class 1: Explosives

Fireworks, crackers, ammunition, gunpowder, flares, warning flares, air bag inflators



Class 4: Flammable solids

Matches, cellulose nitrate, magnesium powder, charcoals



Class 2: Gases

- 1 Flammable gas: camping gas, butane gas, cigarette lighter gas, compressed hydrogen, sprays/aerosols
- 2 Non-flammable, non-toxic gases: fire extinguishers, liquid nitrogen, diving tanks, neon
- 3 Toxic gases: carbon dioxide, ethylene oxide mixtures, chlorine



Class 5: Oxidising substances; Organic peroxides

Peroxides/bleaching powders, disinfectants, fertilisers, nitrates, hair colouring products, oxygen generator chemicals



Class 3: Flammable liquids

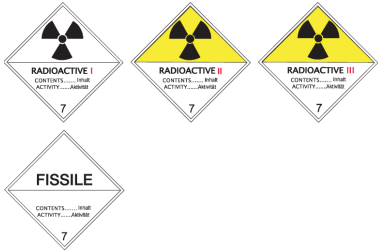
Alcohol/alcoholic beverages (> 24%), benzene, cleaning compounds, gasoline, oil lighters, lighter fuels, paints/varnish (incl. removers), nail varnish, thinners/solvents, adhesion bonds, flammable perfumes



Class 6: Toxic and infectious substances

Arsenic, pesticides/fungicides, rat poison, agricultural chemicals, mercury compounds, bacteria, viruses, blood, used surgical blades and needles





Class 7: Radioactive material



Class 8: Corrosives

Wet batteries, mercury, hydrochloric acid, corrosive cleaning liquids



Class 9: Miscellaneous dangerous goods

Magnetised goods, loudspeakers, engines, solid carbon dioxide (dry ice), lithium batteries (*)

Warnings and pictograms on some common household products

Products bearing the following markings are classified as dangerous goods and are forbidden in mail.



Prohibited items list

A non restricted list of items that are not permitted to be shipped by mail. Country specific restrictions may apply.

Acetylene	Class 2 – Flammable gas
Aerosols	Class 2 - Gases
Alcohol	Class 3 – Flammable liquids, except alcoholic beverages with an alcohol content below 24%. Specific country dependant restrictions may apply!
Ammunition	Class 1 – Explosives
Animals, live	Prohibited
Arsenic	Class 6 – Toxic substances
Asbestos	Class 9 – Miscellaneous dangerous goods
Ashes and remains (human and animal)	Prohibited
Automobile parts, some	Class 9 – Magnetised materials
Bacteria	Class 6 – Infectious substances
Batteries, car	Class 8 – Corrosives
Batteries, dry cell	Prohibited, see ADR limited quantities
Batteries, lithium	Prohibited, see ADR limited quantities
Benzene	Class 3 – Flammable liquids
Infectious substances including biological products, cultures, medical waste	Prohibited by service provider
Blades, surgical, used	Class 6 – Infectious substances
Blasting caps	Class 1 – Explosives
Bleaching agents, permanganate	Class 5 – Oxidising agents
Blood	Class 6 – Infectious substances
Bromates	Class 5 – Oxidising agents
Butane	Class 2 – Flammable gas
Camping material containing flammable gas	Class 2 – Flammable gas
Carbon dioxide and ethylene oxide mixtures	Class 2 – Toxic gas

Carbon dioxide, solid (dry ice)	Class 9 – Prohibited
Cellulose nitrate products	Class 4 – Flammable solids
Chlorates	Class 5 – Oxidising agents
Chlorine	Class 2 – Toxic gas
Cigarette lighters containing flammable gas	Class 2 – Flammable gas
Cleaning compounds, flammable	Class 3 – Flammable liquids
Cleaning liquids, corrosive	Class 8 – Corrosives
Clinical waste	Class 6 – Infectious substances
Detonators	Class 1 – Explosives
Disinfectants, permanganate	Class 5 – Oxidising agents
Engines, internal combustion	Class 9 – Miscellaneous
Fibreglass repair kits	Class 5 – Organic peroxides
Film, cellulose nitrate	Class 4 – Flammable solids
Fire extinguishers	Class 2 – Non-flammable, non-toxic gas
Firearms	Prohibited
Fireworks	Class 1 – Explosives
First aid kits	Class 9 – Miscellaneous
Flares	Class 1 – Explosives
Food (including non-perishable)	Prohibited
Fungicides	Class 6 – Toxic substances
Fuses	Class 1 – Explosives
Gasoline	Class 3 – Flammable liquids
Hair colouring products	Class 5 – Organic peroxides



Hair spray , aerosol	Class 2 – Gases
Hair spray, pump action	Class 3 – Flammable liquids
Hydrogen cyanide	Class 6 – Toxic substances
Hydrogen, compressed	Class 2 – Flammable gas
Igniters	Class 1 – Explosives
Life-saving appliances (AED)	Class 9 – Miscellaneous
Magnesium powder	Class 4 – Flammable solids
Magnets	Class 9 – Miscellaneous
Matches	Class 4 – Flammable solids
Mercury, mercury compounds or mercury in manufactured items, such as thermometers	Class 8 – Corrosives
Nail varnish	Class 3 – Flammable liquids
Needles, surgical, used	Class 6 – Infectious substances
Neon	Class 2 – Non-flammable, non-toxic gas
Nitrates	Class 5 – Oxidising agents
Nitric acid	Class 8 – Corrosives
Paint and paint removers, flammable	Class 3 – Flammable liquids
Paint or varnish removers	Class 8 – Corrosives
Parasites	Class 6 – Infectious substances
Perchlorates	Class 5 – Oxidising agents
Perfumery products with flammable solvents	Class 3 – Flammable liquids
Permanganate	Class 5 – Oxidising agents
Peroxides	Class 5 – Oxidising agents
Pharmaceutical products, some	Class 5 – Organic peroxides Class 6 – Toxic substances

Plutonium	Class 7 – Radioactive materials
Polymeric beads	Class 9 – Miscellaneous
Potassium, metallic	Class 4 – Flammable solids
Pyrotechnic signal devices	Class 1 – Explosives
Radium	Class 7 – Radioactive materials
Rat poison	Class 6 – Toxic substances
Rocket motors (models)	Class 1 – Explosives
Rust removers or preventers	Class 8 – Corrosives
Sodium sulphide	Class 4 – Flammable solids
Sodium, metallic	Class 4 – Flammable solids
Solvents, flammable	Class 3 – Flammable liquids
Surgical blades or needles, used	Class 6 – Infectious substances
Syringes, used	Class 6 – Infectious substances
Tear gas devices	Class 6 – Toxic substances
Thermometers, mercury	Class 8 – Corrosives
Thinners	Class 3 – Flammable liquids
Toilet articles, aerosol	Class 2 – Gases
Varnish and varnish removers, flammable	Class 3 – Flammable liquids
Viruses	Class 6 – Infectious substances
Zinc powder	Class 4 – Flammable solids
Zirconium powder	Class 4 – Flammable solids



Responsibility

The sender is responsible for the contents of the shipment, packaging, and correctness and completeness of any accompanying documents.

Failure to comply with the terms and conditions related to sending dangerous goods in the post may have legal consequences for the sender.

If dangerous goods are detected in your shipments, we reserve the right to:

- refuse their deposit;
- suspend their handling;
- destroy them immediately if they represent a danger to people or things and/or;
- return them to the sender. The costs for return and storage and all other costs, as the case may be, are payable by the customer.

Disclaimer

Transglobal Express has made every effort to ensure the accuracy of the contents of this Dangerous Goods and Prohibited Items Guide at the time of publication.

Transglobal Express makes no warranty or guarantee regarding the correctness, completeness, reliability, suitability or accuracy of this.

The information in this Dangerous Goods and Prohibited Items Guide may be revised at any time without notice.

Transglobal Express shall not be liable to any person for any loss or damage of any kind whatsoever arising from any errors or omissions in this Dangerous Goods and Prohibited Items Guide or from reliance placed upon all or any part of the contents of this Guide.



Appendix

Request Form Dangerous Goods Packed in Limited Quantities

To be filled out by the sender, requesting the shipment of limited quantities of dangerous goods by road.

	Y/N	Information (* = mandatory)
1. Request date		
2. Requester name and address		*
3. Requester contract number		*
4. Requested start date of the shipments		*
5. Requested countries of destination		*
6. Are the dangerous goods classified according ADR?		
7. According to ADR, is transport permitted for the dangerous goods?		
8. What is/are the ADR-classification(s) of the goods to be transported? (UN numbers, official name, class, packing group, extra information) Is an SDS joined to the request?		*
9. Is the transport of the goods as Dangerous Goods Packed in Limited Quantities allowed?		*
10. Do you confirm that the dangerous goods are packed according to the ADR regulations, labelling included?		
11. Provide information about the packing (primary packaging , secondary packaging outer packaging) <i>(provide information per UN-number and add the number of packages)</i>		*
12. Provide number of items/weight/volumes per package. <i>(provide information per UN-number)</i>		*
13. What is the estimated volume of the total shipment (total gross weight) per day?		*
14. Other relevant information?		
15. Do you confirm the above information is complete and correct?		

[Name]
[Function]

[Place] [Date]
[Signature]