

HAZARDOUS GOODS

Delivering hazardous goods safely.



Austrian
Post's
efficient
**BUSINESS
SOLUTIONS**

CONTENTS

Shipping hazardous goods with Austrian Post	3
Hazardous goods info – postal dispatch	4
Hazardous goods that can be shipped under certain conditions only	6
Infectious substances / biological substances	10
Exempt medical samples	12

This English translation is provided for your convenience only. In the event of discrepancies, the German original text shall prevail over the English translation.

SHIPPING HAZARDOUS GOODS with Austrian Post

As Austria's leading logistics partner, Austrian Post is constantly striving to provide you with the best possible solution for every challenge: reliably, quickly and cost-effectively. For several years, the transportation of hazardous goods has been becoming an increasingly significant sector. At Austrian Post, we are grateful for your confidence in us and we will continue to make every effort to deliver your hazardous goods securely to their destination, whether that's in Austria or abroad (subject to certain conditions).

This brochure provides information about the legal provisions you need to comply with when shipping hazardous goods with Austrian Post. In this way, you are helping to ensure not only the safety of Austrian Post employees and the general public, but also speedy and reliable delivery of your hazardous goods. One point on which the legal provisions for the transportation of hazardous goods are absolutely clear is that all parties involved must take sufficient and appropriate measures to transport hazardous goods in accordance with the provisions and to prevent accidents.

What are dangerous substances/ hazardous goods?

Hazardous goods are substances and goods that present risks, i.e. that are flammable, self-igniting, corrosive, toxic, radioactive, pressurised or explosive. These categories include a large number of substances and items from the industrial, commercial and trade sectors, as well as from scientific and medical fields, that could be harmful to people and the environment, not only during use but also during transport. Day-to-day items such as perfume, deodorant and hair spray, pharmaceuticals, nail polish, household cleaners, swimming pool chemicals, lighters, matches, charcoal lighters, fertilisers, batteries, alcohol, high-percentage alcoholic drinks, medicinal tinctures, bleaching agents, varnishes, paints, paint thinners, adhesives, fireworks and many others can also be hazardous.

In recent years, and particularly in countries outside Austria, more and more batteries and accumulators with lithium-ion or lithium metal cells and batteries are being shipped. Batteries that are shipped inside, or together with, a device are also subject to the transportation of dangerous goods regulations and must be cleared with the Austrian Post hazardous goods hotline.





Does Austrian Post ship all hazardous goods?





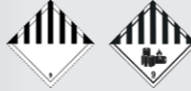
No. Austrian Post is not equipped to transport "genuinely" hazardous goods that require, among other things, a transport document, hazardous goods drivers and a specially equipped vehicle. As a result, such items cannot be shipped.

The provisions for the transportation of hazardous goods can be found in the "European Agreement concerning the International Carriage of Dangerous Goods by Road" (ADR) as amended. In Austria, application of the ADR has been made legally binding for all commercial carriers, including Austrian Post, through the Austrian Carriage of Hazardous Goods Act (Gefahrgutbeförderungsgesetz – GGBG) (cf. Austrian Post's GTC for Transportation of Hazardous Goods). Shipments are often transported by air to ensure delivery times are as short as possible. In this context, the provisions of the International Air Transport Association (IATA-DGR) and the International Civil Aviation Organisation (ICAO-TI) apply. These lay down strict regulations for the transportation of hazardous goods by air and exclude goods that can be transported by land or sea from being transported by air.

HAZARDOUS GOODS INFO – POSTAL DISPATCH

Which hazardous goods can/cannot be shipped?

Class 1	Examples	Domestic	Foreign
Explosive substances and items containing explosive substances 	<ul style="list-style-type: none"> - Airbags - Fireworks - Munitions - Items containing explosive substances - Propellants - Illuminants (flare cartridges) - Explosives - etc. 	Please contact the hazardous goods department at: post@g-mayer.at	
Class 2	Examples	Domestic	Foreign
Gases 	<ul style="list-style-type: none"> - Aerosols (spray cans) - Fire extinguishers - Gas bottles - Lighters - Toxic gases - etc. 	YES Only in limited quantities (page 6 onwards)	PROHIBITED
Class 3	Examples	Domestic	Foreign
Flammable liquids 	<ul style="list-style-type: none"> - Petrol, diesel, kerosene - Acetone, ethanol, isopropyl - Perfumery products - Adhesives - Alcohol - Lighter fluid - etc. 	YES Only in limited quantities (page 6 onwards)	PROHIBITED
Class 4.1, 4.2, 4.3	Examples	Domestic	Foreign
Flammable solid substances, self-reactive substances, polymerising substances and desensitised explosive solid substances; self-igniting substances; substances that produce flammable gases on contact with water 	<ul style="list-style-type: none"> - Metal powder - Polyester resin multicomponent systems - Phosphorus - Calcium carbide - etc. 	YES Only in limited quantities (page 6 onwards)	PROHIBITED

Class 5.1, 5.2	Examples	Domestic	Foreign
Oxidising substances, organic peroxide 	<ul style="list-style-type: none"> - Hydrogen peroxide (bleaching agent) - Hardeners - etc. 	YES Only in limited quantities (page 6 onwards)	PROHIBITED
Class 6.1, 6.2	Examples	Domestic	Foreign
Toxic substances; infectious substances 	<p>Class 6.1:</p> <ul style="list-style-type: none"> - Poison (pesticides, herbicides, etc.) - Arsenic - Strychnine <p>Class 6.2:</p> <ul style="list-style-type: none"> - Cytostatic agents - Viruses - Bacteria - Prions - Blood samples - Urine - Stool samples 	<p>Class 6.1:</p> <p>YES Only in limited quantities (page 6 onwards)</p> <p>Class 6.2: (page 9 onwards)</p>	<p>Post Express:</p> <p>PROHIBITED</p> <p>Parcel/letter: Please contact the hazardous goods department at: post@g-mayer.at</p>
Class 7	Examples	Domestic	Foreign
Radioactive substances 	<ul style="list-style-type: none"> - Contrast agents - Troxler gauges - etc. 	PROHIBITED	PROHIBITED
Class 8	Examples	Domestic	Foreign
Corrosive substances 	<ul style="list-style-type: none"> - Acids and alkalis (hydrochloric acid, nitric acid, phosphoric acid, sodium hydroxide, etc.) - Chemicals - Car batteries - Mordants - Rust removers - etc. 	YES Only in limited quantities (page 6 onwards)	PROHIBITED
Class 9	Examples	Domestic	Foreign
Various hazardous substances and items 	<ul style="list-style-type: none"> - Airbag modules - Lithium batteries - Environmentally hazardous substances (oils) - Automotive parts (airbags) - Dry ice 	<p>YES Only in limited quantities (page 6 onwards)</p> <p>Lithium batteries (page 8 onwards)</p>	PROHIBITED

HAZARDOUS GOODS THAT CAN BE SHIPPED under certain conditions only

Certain substances that are classified as hazardous goods can be shipped, provided the quantity limits and provisions for secure packaging are observed.

Any exceptions to these guidelines are listed in this brochure.

When handing over your items for dispatch, please pay attention to our notice "DOES YOUR PARCEL CONTAIN HAZARDOUS GOODS?"

Hazardous goods may only be handed over to postal staff at a postal branch or to a Post partner. It is not permitted to simply drop them off (e.g. into letter boxes or at a self-service zone at a postal branch).



LIMITED QUANTITIES What to consider before shipping

What is required if you want to send hazardous goods in limited quantities?

1. You must obtain a safety data sheet (SDS) from the manufacturer or distributor.
2. Check Section 14 of the SDS to find out if the product in question is deemed a hazardous item (take note of the UN number).
3. If you have found your product under one of the UN numbers, contact Austrian Post's hazardous goods department using the following email address: post@g-mayer.at
4. Send the following information to the above email address:
 - Safety data sheet (SDS)
 - Number of containers
 - Net quantity per container
 - Intended recipient country
 - Intended shipping type (e.g. Post Express)

LIMITED QUANTITIES Packaging

Limited quantities can only be shipped in composite packaging (inner packaging placed inside outer packaging).

MAXIMUM WEIGHT: 30 kg gross

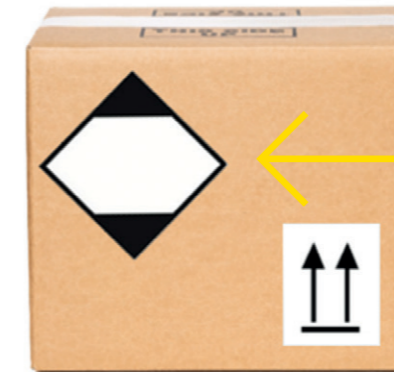


Inner packaging



Outer packaging

LIMITED QUANTITIES Labelling



LIMITED QUANTITIES – FAQs

Question	Domestic	Foreign parcel/letter	POST EXPRESS International
Can limited quantities be shipped to any country?	YES	NO	NO
Are lighters or lighter refills permitted in limited quantities?	Contact the hazardous goods department at: post@g-mayer.at	NO	NO
Can weapons or ammunition and replica weapons be shipped in limited quantities?	The sender must comply with the provisions of the Austrian Weapons Act. As regards ammunition, contact the hazardous goods department at: post@g-mayer.at	NO	NO
Can fireworks be shipped in limited quantities?	NO	NO	NO
Where can I find information about which items can be shipped in limited quantities?	Have a current safety data sheet (SDS) to hand and contact the hazardous goods department at: post@g-mayer.at		

SENDING BATTERIES and/or devices with batteries

LITHIUM BATTERIES

can be shipped under the following conditions:

- Lithium metal batteries with a total quantity of no more than **2 g** lithium
- Batteries with no more than **100 Wh** nominal energy

What do I need to be aware of before shipping?

What do you need to consider if you want to send lithium batteries or devices with lithium batteries?	<ol style="list-style-type: none"> 1. Obtain a safety data sheet (SDS) or product data sheet from the manufacturer or distributor. 2. What type of battery is it (lithium metal or lithium-ion battery)? 3. Are the batteries installed in the device, will they be sent together with the device or by themselves? 4. Is the parcel being sent within Austria or abroad? 5. Number of Watt hours for lithium-ion batteries? 6. Metal lithium content in lithium metal batteries? 7. Intended recipient country? 8. Intended shipping type (e.g. Post Express)? 9. For more information about shipping batteries, please contact the hazardous goods department at: post@g-mayer.at 10. Please send the answers to the above questions to the same email address.
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Packaging

Labelling ≤ 100 Wh or ≤ 2 g – domestic

- Each parcel (providing the battery is not installed in the device) must be able to withstand a drop test from a height of 1.2 m, regardless of its position, without the cells or batteries it contains being damaged, without the contents shifting so that the batteries (or cells) touch, and with no loss of contents.
- Equipment (devices) must be packed in strong outer packaging made from a suitable material that is of an appropriate strength and size for the capacity and use of the package. Batteries that are installed in equipment must be protected against damage and short circuiting.
- The gross mass of the parcel must not exceed 30 kg unless the batteries are installed in equipment or packed with equipment.



- * Place for UN number
- ** Place for telephone number to call for further information.

LITHIUM BATTERIES Parcel/letter – foreign

Lithium battery	Labelling	Shipping
Lithium-ion batteries contained in equipment (UN 3481)	Not required	No more than four cells or two batteries may be shipped in a single item.
Lithium metal batteries contained in equipment (UN 3091)	Not required	No more than four cells or two batteries may be shipped in a single item.

BATTERIES ≤ 100 Wh or ≤ 2 g (metal content) – FAQs


Question	Domestic	Foreign parcel/letter	POST EXPRESS International
Can damaged batteries or devices containing damaged batteries be shipped?	NO	NO	NO
Can I send batteries over 100 Wh (e.g. e-bike batteries) or 2 g metal content?	NO	NO	NO
Can I send batteries contained in a device / in equipment (e.g. mobile phone, laptop)?	YES Maximum 2 devices in maximum 2 items	YES Maximum 2 devices in maximum 2 items	YES Maximum 2 devices in maximum 2 items. Remark in contents description field, e.g. "mobile phone not restricted"
Can I send batteries by themselves (e.g. power banks or spare batteries)?	YES	NO	NO

INFECTIOUS SUBSTANCES / biological substances

Only Category B (UN 3373) infectious substances are permitted for postal dispatch!

These must be designated as HAZARDOUS GOODS when dispatching and may only be sent WITHIN AUSTRIA!

UN 3373 biological substance, Category B – packaging

<p>The packaging must consist of at least three (3) components:</p> <ul style="list-style-type: none"> - a primary receptacle, - secondary packaging and - outer packaging. <p>Either the secondary packaging or the outer packaging must be rigid.</p>	
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UN 3373 biological substance, Category B – labelling

<p>Minimum dimensions: min. 50 x 50 mm</p> <p>Line thickness: min. 2 mm</p>	<p>Character height: min. 6 mm</p>
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UN3373

BIOLOGICAL SUBSTANCE
CATEGORY B

PACKAGING INSTRUCTIONS

- The primary receptacle must be packed inside the secondary packaging in such a way that, under normal conditions of carriage, it cannot break, be punctured or leak its contents into the secondary packaging.
- The secondary packaging must be placed inside the outer packaging with suitable cushioning material.
- Any leakage of the contents must not compromise the integrity of the cushioning material or the outer packaging.
- At least one of the surfaces of the outer packaging must have minimum dimensions of 100 mm x 100 mm.

The entire package must be able to withstand a drop test from a height of 1.2 m. After the relevant drop tests have been carried out, there may be no leakage from the primary receptacle(s) (which must remain protected, if required, by the absorbent material) into the secondary packaging.

LIQUID SUBSTANCES:

- The primary receptacle(s) must be leakproof. The secondary packaging must be leakproof.
- If several breakable primary receptacles are placed in the same secondary packaging, they must either be wrapped individually or separated from each other in such a way that they cannot touch each other.
- Absorbent material must be placed between the primary receptacle(s) and the secondary packaging. There must be enough absorbent material to absorb all of the liquid in the primary receptacle(s), so that if the liquid substance leaks it does not compromise the integrity of the cushioning material or the outer packaging.
- The primary receptacle or the secondary packaging must be able to withstand internal pressure of 95 kPa (0.95 bar) with no loss of contents.

SOLID SUBSTANCES:

- The primary receptacle(s) must be dustproof. The secondary packaging must be dustproof.
- If several breakable primary receptacles are placed in the same secondary packaging, they must either be wrapped individually or separated from each other in such a way that they cannot touch each other.
- If there is any doubt as to whether there may be residual liquid in the primary receptacle during carriage, packaging suitable for liquid substances with absorbent material must be used.

OTHER HAZARDOUS GOODS:

- Other hazardous goods must not be packed together with Class 6.2 infectious substances in the same packaging, unless they are necessary for sustaining the viability of the infectious substances, stabilising them, preventing degradation or neutralising the hazards they present.
- Each primary receptacle that contains infectious substances may only contain up to 30 ml of hazardous goods belonging to Classes 3, 8 or 9.
- If hazardous goods are packed together with infectious substances in the small quantities described and in accordance with these packing instructions, there is no obligation to meet the other requirements of the ADR/RID.

EXEMPT Medical samples

Samples taken from humans or animals (patient samples), where there is a low probability that the samples contain pathogens, are not subject to the requirements if:

- the sample is transported in packaging that prevents any kind of leakage (see below) and
- is labelled **EXEMPT MEDICAL SAMPLE** or **EXEMPT VETERINARY SAMPLE**.
- However, such items may only be dispatched as hazardous goods.

The following are **EXAMPLES OF SAMPLES** that can be transported as **"EXEMPT MEDICAL SAMPLES"**:

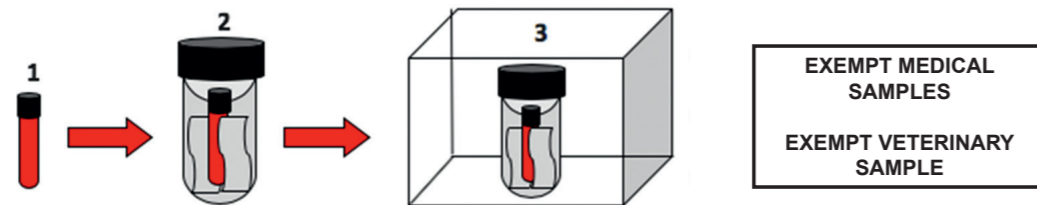
- Blood or urine samples for testing cholesterol levels, blood sugar levels, hormone levels or prostate-specific antigens (PSA),
- Samples required for testing organ functions, such as heart, liver or kidney function, in humans or animals with non-infectious diseases or for therapeutic drug monitoring,
- Samples taken for insurance or employment purposes in order to test for drugs or alcohol,
- Pregnancy tests,
- Biopsies to test for cancer and
- Samples to test for antibodies in humans or animals where there is no suspicion of an infection (e.g. assessment of vaccine-induced immunity, diagnosis of an autoimmune disease, etc.)

EXEMPT MEDICAL SAMPLES

Packaging/labelling

Packaging must consist of at least three (3) components:

- a leakproof primary receptacle,
- leakproof secondary packaging and
- outer packaging that is strong enough for the capacity, weight and intended use, with at least one of the surfaces having minimum dimensions of 100 mm x 100 mm.



GENERAL EXEMPTION

Medical samples

The following substances are not subject to the hazardous goods regulations, so they can be shipped as a hazardous goods item:

- Substances where the concentration of pathogens is at a level that would occur naturally (including in foods and water samples) and which could not reasonably be expected to pose a significant risk of infection.
- Dried blood obtained by applying a drop of blood to an absorbent material.
- Screening samples for blood in stools.
- Blood or blood components that have been collected for the purposes of transfusion or for preparation of blood products for use in transfusion or transplantation, and all tissues or organs intended for transplantation, as well as samples taken for these purposes.



FURTHER INFORMATION

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SHIPPING OF HAZARDOUS GOODS BY AUSTRIAN POST: POST@G-MAYER.AT

The General Terms and Conditions (GTC) for Transportation of Hazardous Goods can be found online at post.at/gtc.

More detailed information on product brochures, as well as a quick guide to the Austrian Post hazardous goods shipping service is also available at post.at/hazardousgoods or by emailing post@g-mayer.at.

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