



SHIPPING OF DANGEROUS SUBSTANCES AND/OR GOODS



INTRODUCTION

MAKE SURE TO COMPLY WITH ALL LAWS AND REGULATIONS

Belgian and international regulations have been established to ensure the safe transport of dangerous goods by road. We are bound by these laws – and so are you when sending shipments.

Dangerous goods include liquids, gases, solids, and objects that may pose a short – or long-term risk to the health or safety of humans, animals, and the environment. Examples are perfumes (flammable solvents), insect sprays (toxic ingredients), and batteries (corrosive substances).

Want to find out more about dangerous goods that you are allowed to ship with DHL eCommerce? Read this brochure or get in touch with your DHL contact.

Important: In this brochure, we inform you about key issues you need to consider before you are allowed to ship with DHL eCommerce and other important topics. As a consignor, you are fully responsible when shipping dangerous substances and/or goods, even in limited quantities.

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WHAT IS AND ISN'T ALLOWED?

LAWS AND REGULATIONS CONCERNING DANGEROUS SUBSTANCES AND/OR GOODS

When it comes to transporting hazardous substances, safety is always top priority. We therefore take a large number of both visible and invisible measures in our transport processes. We are also bound by national and international laws and regulations.

APPLICABLE REGULATIONS WITHIN AND OUTSIDE OF BELGIUM

The laws and regulations for transporting dangerous goods by road are described in such documents as the European Agreement concerning the International Carriage of Dangerous Goods by Road (*Accord relatif au transport international de marchandises Dangereuses par Route*). The international laws and regulations were transposed through the **Royal Decree of June 28 2009** into Belgian law and therefore made applicable for national transport. DHL eCommerce adheres strictly to these domestic and foreign laws and regulations.

DIGITAL ACCESS TO THE REGULATIONS

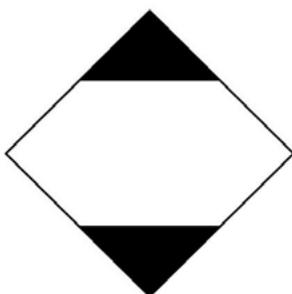
Always consult the **website of the Belgian federal government** for the latest and most up-to-date legislation and regulations pertaining to the transport of dangerous goods.

WHAT IS AND ISN'T ALLOWED?

You may only have dangerous goods carried in limited quantities with DHL eCommerce. These quantities are established for each substance in the ADR. To ship dangerous goods in limited quantities, you must obtain prior approval from DHL eCommerce.

ENSURE PROPER MARKING AND LABELLING

Are your packages or pallets not marked and/or labelled according to ADR regulations? Or are your shipments otherwise not ADR-compliant? If so, we cannot transport them. For example, to ship goods in limited quantities, the packaging must bear the diamond-shaped mark below.



Mark for packages containing limited quantities

NOT SURE? CALL OR EMAIL US!

As the shipper you are responsible for correctly marking and/or labelling your shipment(s). This means that DHL eCommerce is not liable for the consequences of any incorrect marking or labelling. Do you have questions about dangerous substances or goods that you are allowed to transport with us? We are happy to assist where possible. Please get in touch with your DHL contact.

CONCEALED HAZARDOUS SUBSTANCES

DO YOU KNOW EXACTLY WHICH SUBSTANCES YOUR SHIPMENTS CONTAIN?

Many everyday products and parts also contain substances that pose safety risks, depending on the quantity and packaging method. It is your responsibility to ensure that everything is shipped properly. Do you have any questions about shipping dangerous goods with DHL eCommerce? Contact us and we will be happy to answer them.

The following are common products that you might not expect can be hazardous.



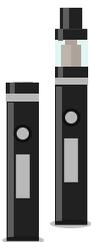
PERFUME

Contains flammable solvents



ACNE CREAM

Contains caustic ingredients



E-CIGARETTE

Contains toxic liquids and lithium batteries



RUM

Products containing more than 70% alcohol are highly flammable



FIRE EXTINGUISHER

Cylinder is under very high pressure (explosion hazard)

WHAT MUST YOU CONSIDER WITH LIMITED QUANTITY SHIPMENTS?

- Substances in limited quantities must not be shipped in a single packaging.
- Substances in limited quantities must not exceed 5 litres/kg per inner packaging*.
- Substances in limited quantities must not bear a hazard classification label/hazard label according to ADR 5.2.2.2.2.
- Substances in limited quantities must not weigh more than 30 kg per outer packaging (maximum of 20 kg when using trays with shrink or stretch wrapping).

* Specific maximum quantities apply per substance and packing group, but the maximum limit is 5 litres/kg.

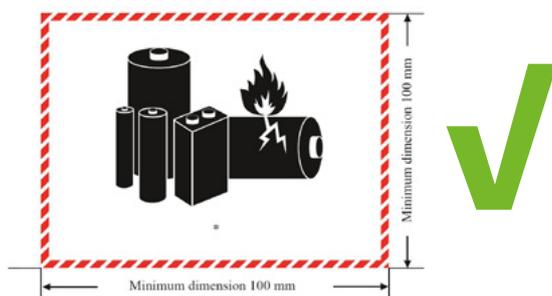
WHAT IS AND ISN'T ALLOWED?

LABELLING OF SHIPMENTS CONTAINING LITHIUM-OR SODIUM-ION BATTERIES

Are you shipping batteries, accumulators, or cells containing lithium- or sodium-ion? Make sure that you label the shipment properly. Lithium-ion, lithium-metal, and sodium-ion batteries and cells are included on the list of dangerous goods because they can ignite under certain conditions. Read about which marking regulations apply here.

IN THE MAJORITY OF CASES

Shipments containing batteries with a small energy content or a small amount of metallic lithium may, in some cases, be shipped in accordance with Special Provision 188 of the ADR. This battery mark is usually required for this type of shipment:



1. Attach the above battery mark to your shipment (according to ADR 5.2.1.9.1/2)
2. Add the correct UN number in the battery mark:
 - UN 3090: for single lithium-metal cells or batteries
 - UN 3091: for lithium-metal cells or batteries packaged in or with devices
 - UN 3480: for single lithium-ion cells or batteries
 - UN 3481: for lithium-ion cells or batteries packaged in or with devices
 - UN 3551: for single sodium-ion cells or batteries
 - UN 3552: for sodium-ion cells or batteries packaged in or with devices

Note: Are you sending a combined shipment? Use all permitted UN numbers that apply.

DO NOT USE INVALID LABELS

The labels below are not allowed on shipments containing batteries shipped under Special Provision 188. Are these labels on your packages or pallets? Unfortunately, we may not transport or return the shipment..



REGULATIONS FOR BATTERIES IN E-CIGARETTES

Most e-cigarettes run on rechargeable lithium-ion batteries. Due to the substances in these batteries, conditions apply when shipping. The batteries in e-cigarettes have a relatively small energy content. This means they can be transported in most cases in accordance with the requirements of Special Provision 188 of the ADR (as indicated above). Among other things, this provision requires that you adhere a battery mark to the shipment.

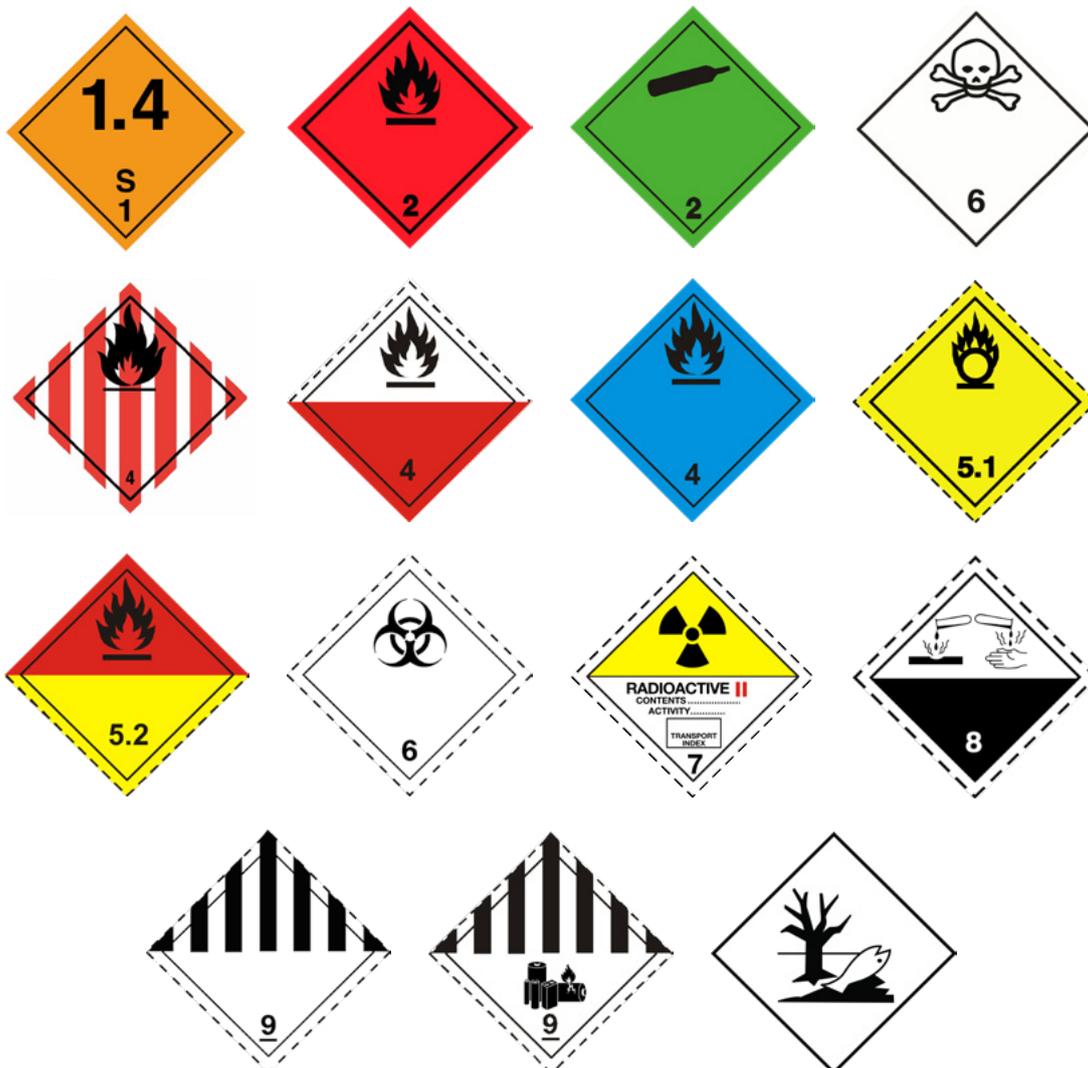
Provision 188 has two exceptions. The battery mark is not required for the following packages:

1. Packages containing only button cell batteries, integrated into devices or equipment (including printed circuit boards)
2. Packages containing no more than four cells integrated into devices or equipment or no more than two batteries integrated into devices or equipment, with the shipment containing no more than two packages.

HAZARD CLASSIFICATION LABELS

WHEN DOES YOUR SHIPMENT REQUIRE A SPECIAL ADR CARRIER?

If your shipment contains one or more of the labels below (or variations on these labels), it is not considered a limited quantity substance according to the ADR and DHL eCommerce is not allowed to carry it. In this case, it is best to contact a carrier specialised in the transport of dangerous goods by road.



PROHIBITED GOODS

THESE PRODUCTS MAY NOT BE SHIPPED WITH DHL ECOMMERCE

In addition to dangerous goods that may not be shipped as limited quantities, there are more substances and goods that we do not carry for safety reasons. We recommend contacting a carrier, specialised in the transport of these specific items.

- Perishable items,
- Alcoholic beverages if not subject to the ADR,
- All substances, items, and products in hazard class 6.1, with packing group I and II,
- Animals (including insects), parts of animals and hunting trophies (including items such as fur, ivory, horns, antlers, etc.),
- Pharmaceuticals (drugs, medicines) not in accordance with GDP,
- Money, coins, debit cards, phone cards, securities, and documents (such as passports),
- Dangerous goods (chemicals, paint, fireworks, batteries and accumulators, perfume, etc.). Some dangerous goods may be shipped in limited quantities under certain conditions as described in this brochure,
- Illegal goods such as counterfeit products,
- Food products (unless properly packaged and can and are allowed to be transported unconditioned),
- Human organs and human remains (including ashes),
- Manure, fertilisers, and/or plant food, not dissolved in water; both organic manure and fertiliser,
- Unaccompanied baggage,
- Packages with an inherent defect that, due to their nature, may harm people, merchandise, or equipment,
- Plants, including Christmas and other trees (not including seeds, bulbs, and bulb products),
- Products that may be considered offensive (such as pornography or goods that are politically sensitive); these must be properly packaged and the packaging may not be perceived as provocative,
- Products requiring special facilities, safety devices, or permits,
- Products of extremely high value (e.g. art, antiques, precious stones and metals),
- Products for which the transport is prohibited under the laws of the country of origin, transit, or destination,
- Prohibited items (as listed and/or defined in the Arms and Ammunition Act, explosives, military goods, substances, items, machinery, and/or other products that may be considered by the competent authority as 'dual-use items', as described in EU Regulations 428/2009 and 2019/2199),
- Narcotics/drugs.

ANY QUESTIONS?

For more information, please get in touch with your DHL contact.