

SHIPPING DANGEROUS GOODS WITH DHL PARCEL – THE SAFE WAY

WHAT ARE DANGEROUS GOODS?

Dangerous goods are materials and items that pose a hazard to people, animals, the environment or public health/safety when shipped due to the nature of the materials/items or their state during shipment.

Dangerous goods can only be shipped domestically (i.e. within Germany) in accordance with DHL Parcel's dangerous goods regulations and in compliance with the underlying dangerous goods regulations for road transport as stipulated by Europe's ADR treaty. Compliance with additional guidelines is also required, including defined maximum quantities per inner packaging and item shipped, additional standards for packaging and labeling, exclusion of certain material and objects).

DANGEROUS GOODS – DESTINATIONS

Domestic: permitted (as a general rule)

International: not permitted¹



DANGEROUS GOODS – REQUIREMENTS

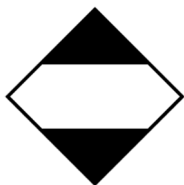
Dangerous goods may be shipped only in accordance with ADR regulations governing Limited Quantities (section 3.4) or in accordance with specific ADR exemptions.² Gross weight of shipments containing dangerous materials/objects:

- May not exceed 30 kg
- Must be documented/communicated by the sender prior to shipping

PACKAGING AND LABELING REQUIREMENTS

Shipments containing dangerous goods must be packed using appropriate packaging materials and labeled clearly and permanently as in the following example:

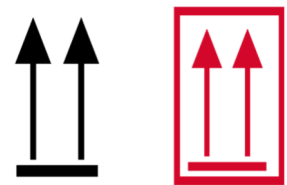
Dangerous goods „Limited Quantities“



Permissible lithium batteries



Liquids, fire extinguishers and engines











All major regulations regarding domestic shipping of dangerous goods with DHL Parcel are listed in Part 2 of "**Regelungen für die Beförderung von gefährlichen Stoffen und Gegenständen**" (**Regulations for shipping dangerous materials and objects**). These regulations and additional information can be accessed at [dhl.de/gefahrgutversand](https://www.dhl.de/gefahrgutversand).

¹ Exceptions for transport to certain European countries

² Business customers fulfilling certain requirements can negotiate an additional agreement

LIST OF COMMON DANGEROUS GOODS AND REQUIREMENTS FOR SHIPPING THESE GOODS DOMESTICALLY WITH DHL PARCEL³

EXAMPLES		DOMESTIC SHIPPING REQUIREMENTS
Flammable liquids 	Dyes and glues, varnishes, resins	Max. 500 ml - 5 liters per inner packaging (receptacle) depending on respective packaging group (I, II or III) Max. 30 kg Gross weight per shipment (parcel)
	Perfume, nail polish	Max. 5 liter per inner packaging (receptacle) and max. 30 kg Gross weight per shipment (parcel)
	Bio-alcohol	Max. 5 liter per inner packaging (receptacle) and max. 30 kg Gross weight per shipment (parcel)
Explosive materials 	Sparklers, fireworks	Not permitted
	Ammunition and cartridges	
Igniting agents 	Matches	Max. 5 kg per inner packaging (receptacle) and max. 30 kg Gross weight per shipment (parcel)
	Gas lighters	Not permitted
Gases  	Compressed gas containers inflammable (spray cans), gas cartridges	Without toxic ingredients: Max. 1 liter per compressed gas receptacle and max. 30 kg Gross weight per shipment (parcel)
	Carbon dioxide gas cylinders (e.g. for water carbonators)	<ul style="list-style-type: none"> ■ Test pressure and capacity max.152 bar x Liter ■ Compliance with construction and inspection regulations ■ High-strength outer packaging ■ Not packed together with other dangerous goods
	Fire extinguisher with compressed gas	<ul style="list-style-type: none"> ■ Protection against accidental release ■ Additional padding around release trigger mechanism ■ Filled in accordance with regulations in country of origin/production ■ High-strength outer packaging
		Not permitted
Batteries (Accumulators) 	Non leak-proof batteries	Not permitted
	Leak-proof batteries (e.g. lead gel batteries)	<ul style="list-style-type: none"> ■ Vibration and pressure inspection by manufacturer ■ Electrolyte may not leak in the event of encasement rupture ■ Poles must be protected against short circuit ■ High-strength outer packaging
	Lithium batteries for mobile telephones, laptops, cameras, etc. or button cells	<ul style="list-style-type: none"> ■ Li-metal: max. 1 g Li per cell (2g Li per battery) ■ Li-ion: max. 20 Wh per cell (100 Wh per battery) ■ High-strength outer packaging ■ Batteries in inner packaging or device ■ Protection against short circuit or accidental activation/power-up (only devices with batteries)
	Lithium batteries for vehicles (e.g. e-bikes)	<ul style="list-style-type: none"> ■ Permitted if contained within vehicle (e.g. assembled e-bike with built-in battery) ■ Not permitted if batteries are separate, packed or contained within devices
Other items  	Air bags or belt tensioners (including built-in), with/without pyrotechnics	Not permitted
	Radioactive materials (ionizing smoke detectors)	

For additional information please contact your sales representative or DHL Parcel customer service.

³ This list/overview merely provides examples and is not intended to be exhaustive