

UNDERSTANDING DANGEROUS GOODS

This guide aims to help you better understand which items are considered as Dangerous Goods and therefore cannot be shipped via air cargo or air mail transportation.



We understand that one of the biggest challenges for e-commerce retailers is understanding all transport regulations. As your logistics specialists, DHL eCommerce can help you overcome this challenge to make sure your shipments will reach your customers.

Did you know?

Transportation of Dangerous Goods via air cargo and air mail is a risk and therefore not allowed. If the goods are hidden, declared incorrectly, completely undeclared, packed or labeled incorrectly, health and safety is compromised.

Did you know that nail polish, hair sprays, perfumes, chemicals and some electronic equipment can be classified as Dangerous Goods? If you are thinking of sending such commodities, please seek advice from one of our Customer Service agents.

Protecting your business

The shipper is responsible for declaring, packaging and labeling their shipments properly and any violation may result in legal implications.

In order to protect your liability, we adhere to International Air Transport Association (IATA) regulations. There is a list of items that cannot be shipped via air cargo available on IATA's website¹ but you can also refer to our list of items considered as Dangerous Goods for easy reference.

We trust that this list if used diligently will help to reduce your risk of non-compliance. Hence we highly encourage you to use it regularly prior to handing over your shipments to DHL eCommerce.

Notes:

1. International Air Transport Association website:
<http://www.iata.org/whatwedo/cargo/dgr/Pages/faq.aspx>

LIST OF ITEMS CONSIDERED AS DANGEROUS GOODS¹

MAKE SURE YOUR SHIPMENTS DO NOT CONTAIN ANY OF THE ITEMS BELOW



Any aerosols, including hair spray and deodorants, as they contain compressed gases



Flammable liquids such as acetone, benzene, petroleum, lighter fluid, solvent-based paints and thinners and removers, varnishes, enamels and certain adhesives



Air bag inflators and modules or seat-belt pretensioners installed in completed conveyance components or alone



Flammable solids including magnesium, phosphorous, potassium, sodium, sodium hydride, zinc powder



Alcoholic beverages containing more than 24% alcohol by volume, because they are flammable



Flammable toiletries such as nail varnish or nail polish, perfumes, eau de toilette and aftershave



Batteries classified as dangerous such as wet spillable/non spillable lead-acid/alkaline batteries (common in cars, electric wheelchairs)



Matches, lighters or lighter refills containing flammable gas or flammable liquid including cigarette lighters containing petrol and butane lighters



Batteries/Cells including lithium – ion/polymer/metal – alone and in or with electronic devices (such as mobile phones, digital cameras or powerbanks)²



Gases including flammable, non-flammable, compressed and toxic gases, butane, ethane, methane, propane, fire extinguishers, scuba tanks



Corrosives such as acids, corrosive paint and dyes, rust removers, caustic soda, mercury and gallium metal



Carbon dioxide, solid (Dry Ice)



Explosives or ammunition such as blasting caps and car airbag components, fireworks, flares and sparklers



Oxidizing materials or organic peroxides e.g. disinfectants and nitrates, hair dyes and other dyes containing peroxide



Environmental waste including used engine oil and used or damaged batteries



Infectious and/or biological substances expected to contain pathogens or other agents which can cause disease in humans or animals such as bacteria, viruses, parasites, prions



Pesticides toxic herbicides and insecticides or **poisons** toxic substances such as arsenic, cyanide, rat poison

Notes:

1. This list is by no means exhaustive.
2. Small electronic gadgets containing less than 4 cells or 2 batteries (non-removable by user) may be acceptable (conditions apply). Please check with our Customer Service for more information.



CONTACT DETAILS

If you are unsure, please do not hesitate in contacting us for more information prior to shipping your goods. Contact us at [\(insert contact details\)](#)