

# DANGEROUS GOODS IN PASSENGERS BAGGAGE OR CREW LUGGAGE

Dangerous goods are substances and items which present a hazard to health, safety, property and to environment.

Dangerous goods must not be carried in or as passengers checked or carry-on baggage and are not permitted on one's person.

## NOT CLEARED FOR TAKEOFF



The items depicted above are forbidden for transport in carry-on or checked baggage.

For information on how to safely transport these items by air, please speak to your airline representative or visit [www.iata.org/DGPassenger](http://www.iata.org/DGPassenger)



## List of forbidden items and substances:

- DISABLING DEVICES such as sprays that contain irritants or incapacitating substances
- ELECTRO SHOCK WEAPONS containing dangerous goods such as explosives, gases under pressure, lithium batteries and the like
- SAFETY BRIEFCASES, SAFES, CASH BAG, etc. containing dangerous goods such as lithium batteries and / or pyrotechnic materials
- DEVICES WITH LIQUID OXYGEN used for medical purposes
- EXPLOSIVES including detonators, grenades and mines
- PYROTECHNIC SUBSTANCES such as rockets and fireworks
- FLAMMABLE LIQUIDS such as paints, thinners, acetone, fuel for lighters, lighters with a mixture of fuel and air without protection against accidental activation
- FLAMMABLE SOLIDS AND SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION , such as magnesium (matches that can work on all surfaces)
- SUBSTANCES WHICH IN CONTACT WITH WATER EMIT FLAMMABLE GASES
- OXIDISING AGENTS AND ORGANIC PEROXIDES such as bleach, peroxide and the like.
- FLAMMABLE AND TOXIC GASES
- POISONOUS AND INFECTIOUS SUBSTANCES such as cyanide, arsenic, various insecticides, mercury, viruses and bacteria, and the like.
- RADIOACTIVE MATERIAL
- CORROSIVE SUBSTANCES such as various acids, alkalis, wet battery
- COMPONENTS FOR FUEL SYSTEM OF MOTOR VEHICLES (reservoirs)

There are certain exceptions for items or substances that are used for medical purposes, personal care or assistance to people with special needs.

# LITHIUM BATTERIES



Basic aim of this information is to develop awareness of passengers about danger related to lithium batteries and portable electronic devices which use lithium batteries.

Therefore, and for security and safety reasons, **ICAO/IATA Provisions for Dangerous Goods Carried by Passengers or Crew** define limitations which are applied in air transport:

- Faulty and damaged batteries are forbidden for any air transport;
- Passenger must carry spare batteries in his hand baggage, and they must be individually protected to prevent short circuits;
- Objects used as primary energy sources, e.g. “Power Banks”, are considered spare batteries;
- Portable electronic devices with lithium batteries installed must be protected from damage and accidental activation;

- Lithium batteries limitations for portable devices and medical portable devices allowed to be carried on board of aircraft by passengers, are expressed in watt-hours (Wh) for lithium ion batteries, or in lithium content in grams (g) for lithium metal batteries.

***Lithium Ion Batteries:***

- Watt-hour rating up to, but not more than 100 Wh do not require airline's approval;
- Watt-hour rating exceeding 100 Wh but not exceeding 160 Wh do require airline's approval;
- Watt-hour rating exceeding 160 Wh is forbidden for passenger air transport.

***Lithium Metal Batteries:***

- Maximally 2 g of equivalent lithium content do not require airline's approval;
- Over 2 g, but not more than 8 g of equivalent lithium content do require airline's approval;
- Over 8 g of equivalent lithium content is forbidden for passenger air transport.

For more details on the transport of dangerous goods please contact your airline before the day of travel.