Dangerous Goods on aircraft





















Are you carrying them in your luggage or on your person?

If you have any Dangerous Goods, declare them!

Carrying these substances may be an offence
and may result in prosecution.



DANGEROUS GOODS – GENERAL

- Explosives ammunitions, fireworks, flares etc
- Compressed gases (flammable, non-flammable, deeply refrigerated and poisonous) such as camping gas and aerosols
- Flammable liquids such as lighter fuels, paints and thinner
- Flammable solids such as matches and articles which are easily ignited such as firelighters
- Substances liable to spontaneous combustion
- Substances which on contact with water emit flammable gases
- Oxidising substances (such as bleaching powder and peroxides)
- Poisonous (toxic) and infectious substances such insecticides, weed killers and live virus materials
- Radioactive materials
- Corrosives such as mercury (which may be contained in thermometers) acids, alkalis and wet cell batteries
- Disabling devices such as mace, pepper spray, etc containing an irritant or incapacitating substance are prohibited on the person, in checked and carry-on baggage
- Briefcases and security type attaché cases with installed alarm devices; or incorporative lithium batteries and/or pyrotechnic material
- Electro shock weapons (e.g.Tasers) containing dangerous goods such as explosives, compressed gases, lithium batteries, etc.
- Personal medical oxygen devices that utilise liquid oxygen
- Magnetised materials and miscellaneous dangerous goods as listed in the IATA Dangerous Goods Regulations

Note: One small packet of safety matches or a cigarette lighter that does not contain unabsorbed liquid fuel, other than liquified gas, may be carried about your person. Strike anywhere matches and "Blue flame" or "Cigar" lighters are forbidden on all air transport.

DANGEROUS GOODS - MEDICINES AND TOILETRIES

You may take non-radioactive medicinal items or toiletries (including aerosols) like hairsprays, perfumes, colognes and medicines containing alcohol, in limited quantities in your checked and hand baggage:

- Single articles must not weigh more than 0.5kg or 0.5 litres (1.1lb or 1pt).
- Combined articles must not weight more than 2.0 kg or 2.0 litres (4.4lbs or 2.0qt)
- Release valves on aerosols must be protected by a cap or other suitable means to prevent inadvertent release of the contents

Note: Some of the quantities stated above are further restricted by current security restrictions, if these items are carried as hand baggage.

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DANGEROUS GOODS - MISCELLANEOUS ARTICLES

- Firearms and ammunition
- Carbon dioxide, solid (dry ice)
- Battery-powered wheelchairs (with non-spillable or lithium batteries) or other similar mobility aids for use by passengers whose mobility is restricted by either a disability, their health or age, or a temporary mobility problem.
- Heat producing articles
- Mercury barometer or thermometer
- Lithium-ion batteries with a Watt-hour rating exceeding 100Wh but not exceeding 160Wh for portable electronic devices
- Life jacket with non flammable gas cylinder(s) fitted
- Oxygen or air, gaseous, small cylinder(s) required for medical use not exceeding 5Kg gross weight
- Portable medical electronic devices (Automated External Defibrillators (AED), Nebulizer, Oxygen Concentrators (POC), Continuous Positive Airway Pressure machines (CPAP) containing lithium metal or lithium ion cells or batteries
- Avalanche rescue backpack
- Chemical agent monitoring equipment
- Insulated packages containing refrigerated liquid nitrogen
- Camping stoves and fuel containers that have contained a flammable liquid fuel.

If you carry some items listed below simply inform the Commander of the flight: Thank you very much for your co-operation



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TABLE 2.3.A Provisions for Dangerous Goods Carried by Passengers or Crew (Subsection 2.3)

Dangerous goods must not be carried in or as passengers or crew, checked or carry-on baggage, except as otherwise provided below. Dangerous goods permitted in carry-on baggage are also permitted "on one's person", except where otherwise specified.

The pilot-in-com	nmand mu	st be infor	med of the	location	
Permit	ted in or a	s carry-on	baggage		
Permitted in or a	s checked	l baggage			
The approval of the operator is	required	1			
Alcoholic beverages , when in retail packagings, containing more than 24% but not more than 70% alcohol by volume, in receptacles not exceeding 5 L, with a total net quantity per person of 5 L.	NO	YES	YES	NO	
Note: Alcoholic beverages containing 24% or less alcohol by volume are not subject to any restrictions.					
Ammunition, securely packaged (in Div. 1.4S, UN 0012 or UN 0014 only), in quantities not exceeding 5 kg gross weight per person for that person's own use. Allowances for more than one person must not be combined into one or more packages.	YES	YES	NO	NO	
Avalanche rescue backpack, one (1) per person, containing cartridges of compressed gas in Div. 2.2. May also be equipped with a pyrotechnic trigger mechanism containing no more than 200 mg net of Div. 1.4S. The backpack must be packed in such a manner that it cannot be accidentally activated. The airbags within the backpacks must be fitted with pressure relief valves.	YES	YES	YES	NO	
Baggage with installed lithium batteries non-removable batteries exceeding–0.3 g lithium metal or 2.7 Wh.	FORBIDDEN			1	
Baggage with installed lithium batteries:	NO	YES	YES	NO	
 non-removable batteries. Batteries must contain no more than 0.3 g lithium metal or for lithium ion must not exceed 2.7 Wh; 					
 removable batteries. Batteries must be removed if baggage is to be checked in. Removed batteries must be carried in the cabin. 					
Batteries, spare/loose, including lithium batteries, non-spillable batteries, nickel-metal hydride batteries and dry batteries (see 2.3.5.8) for portable electronic devices must be carried in carry-on baggage only. Articles which have the primary purpose as a power source, e.g. power banks are considered as spare batteries. These batteries must be individually protected to prevent short circuits. Lithium metal batteries: the lithium metal content must not exceed 2 g (see 2.3.5.8.4). Lithium ion batteries: the Watt-hour rating must not exceed 100 Wh (see 2.3.5.8.4). Each person is limited to a maximum of 20 spare batteries. **The operator may approve the carriage of more than 20 batteries. Non-spillable batteries: must be 12 V or less and 100 Wh or less. Each person is limited to a maximum of 2 spare batteries (see 2.3.5.8.5).	NO*	NO	YES	NO	
Camping stoves and fuel containers that have contained a flammable liquid fuel, with empty fuel tank and/or fuel container (see 2.3.2.5 for details).	YES	YES	NO	NO	
Chemical Agent Monitoring Equipment, when carried by staff members of the Organization for the Prohibition of Chemical Weapons on official travel (see 2.3.4.4).	YES	YES	YES	NO	
Disabling devices such as mace, pepper spray, etc. containing an irritant or incapacitating substance are forbidden on the person, in checked and carry-on baggage.	FORBIDDEN				
Dry ice (carbon dioxide, solid) , in quantities not exceeding 2.5 kg per person when used to pack perishables not subject to these Regulations in checked or carry-on baggage, provided the baggage (package) permits the release of carbon dioxide gas. Checked baggage must be marked "dry ice" or "carbon dioxide, solid" and with the net weight of dry ice or an indication that there is 2.5 kg or less dry ice.	YES	YES	YES	NO	
e-cigarettes (including e-cigars, e-pipes, other personal vaporizers) containing batteries must be individually protected to prevent accidental activation (see 2.3.5.8.2).	NO	NO	YES	NO	
Electro shock weapons (e.g. Tasers) containing dangerous goods such as explosives, compressed gases, lithium batteries, etc. are forbidden in carry-on baggage or checked baggage or on the person.		FORBIDDEN			
Fuel cells containing fuel, powering portable electronic devices (e.g. cameras, cellular phones, laptop computers and camcorders), see 2.3.5.9 for details.	NO	NO	YES	NO	
Fuel cell cartridges, spare for portable electronic devices, see 2.3.5.9 for details.	NO	YES	YES	NO	
Gas cartridges, small, non-flammable containing carbon dioxide or other suitable gas in Division 2.2. Up to two (2) small cartridges fitted into a self-inflating personal safety device, intended to be worn by a person, such as a life jacket or vest. Not more than two (2) devices per passenger and up to two (2) spare small cartridges per device, not more than four (4) cartridges up to 50 mL water capacity for other devices (see 2.3.4.2).	YES	YES	YES	NO	
Gas cylinders, non-flammable, non-toxic worn for the operation of mechanical limbs. Also, spare cylinders of a similar size if required to ensure an adequate supply for the duration of the journey.	NO	YES	YES	NO	
Hair styling equipment containing a hydrocarbon gas cartridge, up to one (1) per passenger or crew- member, provided that the safety cover is securely fitted over the heating element. This hair styling equipment must not be used on board the aircraft. Spare gas cartridges for such hair styling equipment are not permitted in checked or carry-on baggage.	NO	YES	YES	NO	

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TABLE 2.3.A Provisions for Dangerous Goods Carried by Passengers or Crew (Subsection 2.3) (continued)

The pilot-in-con	nmand mu	st be infor	med of the	location	
Permitted in or as carry-on baggage					
Permitted in or a	s checked	baggage			
The approval of the operator is	s required				
Insulated packagings containing refrigerated liquid nitrogen (dry shipper), fully absorbed in a porous material containing only non-dangerous goods.	NO	YES	YES	NO	
Internal combustion or fuel cell engines, must meet A70 (see 2.3.5.12 for details).	NO	YES	NO	NO	
Lithium Batteries: Portable electronic devices (PED) containing lithium metal or lithium ion cells or batteries, including medical devices such as portable oxygen concentrators (POC) and consumer electronics such as cameras, mobile phones, laptops and tablets (see 2.3.5.8). For lithium metal batteries the lithium metal content must not exceed 2 g and for lithium ion batteries the Watt-hour rating must not exceed 100 Wh. Devices in checked baggage must be completely switched off and must be protected from damage. Each person is limited to a maximum of 15 PED. *The operator may approve the carriage of more than 15 PED.	NO*	YES	YES	NO	
Lithium batteries, spare/loose, including power banks, see Batteries, spare/loose					
Lithium battery-powered electronic devices . Lithium ion batteries for portable (including medical) electronic devices, a Wh rating exceeding 100 Wh but not exceeding 160 Wh. For portable medical electronic devices only, lithium metal batteries with a lithium metal content exceeding 2 g but not exceeding 8 g. Devices in checked baggage must be completely switched off and must be protected from damage.	YES	YES	YES	NO	
Lithium batteries, spare/loose with a Watt-hour rating exceeding 100 Wh but not exceeding 160 Wh for consumer electronic devices and PMED or with a lithium metal content exceeding 2 g but not exceeding 8 g for PMED only. Maximum of two spare batteries in carry-on baggage only. These batteries must be individually protected to prevent short circuits.	YES	NO	YES	NO	
Matches, safety (one small packet) or a small cigarette lighter that does not contain unabsorbed liquid fuel, other than liquefied gas, intended for use by an individual when carried on the person. Lighter fuel and lighter refills are not permitted on one's person or in checked or carry-on baggage.	NO		ONE'S SON	NO	
Note: "Strike anywhere" matches, "Blue flame" or "Cigar" lighters or lighters powered by a lithium battery without a safety cap or means of protection against unintentional activation are forbidden (see 2.3.5.8.4(e)).					
Mobility Aids: Battery-powered wheelchairs or other similar mobility devices with non-spillable wet batteries , nickel-metal hydride batteries or dry batteries , (see 2.3.2.2).	YES	YES	NO	YES	
Mobility Aids: Battery-powered wheelchairs or other similar mobility devices with spillable batteries or with lithium ion batteries (see 2.3.2.3 and 2.3.2.4 for details).	YES	YES	NO	YES	
Mobility Aids: Battery-powered wheelchairs or other similar mobility devices with lithium ion batteries where the design of the mobility aid does not provide adequate protection for the battery(ies) (see 2.3.2.4.3 for details).	YES	NO	YES	YES	
Non-radioactive medicinal or toiletry articles (including aerosols) such as hair sprays, perfumes, colognes and medicines containing alcohol; and Non-flammable, non-toxic (Division 2.2) aerosols, with no subsidiary hazard, for sporting or home use (see 2.3.5.1).	NO	YES	YES	NO	
The <u>total</u> net quantity of non-radioactive medicinal or toiletry articles and non-flammable, non-toxic (Division 2.2) aerosols must not exceed 2 kg or 2 L and the net quantity of each single article must not exceed 0.5 kg or 0.5 L. Release valves on aerosols must be protected by a cap or other suitable means to prevent inadvertent release of the contents.					
Oxygen or air, gaseous, cylinders required for medical use. The cylinder must not exceed 5 kg gross weight.	YES	YES	YES	YES	
Note: Liquid oxygen systems are forbidden for transport.					
Permeation devices, must meet A41 (see 2.3.5.13 for details).	NO	YES	NO	NO	
Radioisotopic cardiac pacemakers or other devices, including those powered by lithium batteries, implanted into a person or fitted externally.	NO		NE'S SON	NO	
Security-type equipment (see 2.3.2.6 for details).	YES	YES	NO	NO	
Security-type attaché cases, cash boxes, cash bags, etc. incorporating dangerous goods, such as lithium batteries and/or pyrotechnic material, except as provided in 2.3.2.6 are totally forbidden. See entry in 4.2–List of Dangerous Goods.		FORBIDDEN			
Specimens, non-infectious packed with small quantities of flammable liquid, must meet A180 (see 2.3.5.11 for details).	NO	YES	YES	NO	
Thermometer, medical or clinical , which contains mercury, one (1) per person for personal use, when in its protective case.	NO	YES	NO	NO	
Thermometer or barometer, mercury filled carried by a representative of a government weather bureau or similar official agency (see 2.3.3.1 for details).	YES	NO	YES	YES	

Note

The provisions of Subsection 2.3 and Table 2.3.A may be limited by State or operator variations. Passengers should check with their airline for the current provisions.

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