

**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.

Permitted in or as carry-on baggage					
Permitted in or as checked baggage					
Permitted on one's person					
The approval of the operator(s) is required					
The pilot-in-command must be informed of the location					
NO	NO	NO	<i>nla</i>	<i>nla</i>	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.
NO	NO	NO	<i>nla</i>	<i>nla</i>	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.
NO	NO	NO	<i>nla</i>	<i>nla</i>	Security-type attache 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.
NO	YES	NO	YES	NO	Ammunition (cartridges for weapons), securely packaged (in Div. 1.4S, UN 0012 or UN 0014 only), in quantities not exceeding 5 kg (11 lb) gross weight per person for that person's own use, excluding ammunition with explosive or incendiary projectiles. Allowances for more than one person must not be combined into one or more packages.
NO	YES	NO	YES	NO	Battery-powered wheelchairs or other similar mobility devices with non-spillable batteries which comply with Packing Instruction 872 or Special Provision A67, provided the battery terminals are protected from short circuits, e.g. by being enclosed in a battery container, and the battery is securely attached to the wheelchair or mobility aid.
NO	YES	NO	YES	YES	Battery-powered wheelchairs or other similar mobility devices with spillable batteries or with lithium batteries (see 2.3.2.3 and 2.3.2.4 for details).
NO	YES	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	NO	YES	YES	NO	Lithium ion batteries with a Watt-hour rating exceeding 100 Wh but not exceeding 160 Wh for portable electronic devices. No more than two spare batteries may be carried in carry-on baggage only. These batteries must be individually protected to prevent short circuits. Equipment containing such batteries may be in checked or carry-on baggage.
YES	NO	NO	YES	YES	Mercury barometer or thermometer carried by a representative of a government weather bureau or similar official agency (see 2.3.3.1 for details.)
YES	YES	NO	YES	NO	Avalanche rescue backpack, one (1) per person, equipped with a pyrotechnic trigger mechanism containing less than 200 mg net of Div. 1.4S and less than 250 mL of compressed gas in Div. 2.2. 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	NO	YES	NO	Carbon dioxide, solid (dry ice), in quantities not exceeding 2.5 kg (5 lb) 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. Each item of 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	NO	YES	NO	Chemical Agent Monitoring Equipment, when carried by staff members of the Organization for the Prohibition of Chemical Weapons on official travel (see 2.3.4.5).
YES	YES	NO	YES	NO	Heat producing articles such as underwater torches (diving lamps) and soldering irons. (See 2.3.4.7 for details.)
YES	YES	NO	YES	NO	Insulated packagings containing refrigerated liquid nitrogen (dry shipper), fully absorbed in a porous material and intended for transport, at low temperature, of non-dangerous products are not subject to these Regulations provided the design of the insulated packaging would not allow the build-up of pressure within the container and would not permit the release of any refrigerated liquid nitrogen irrespective of the orientation of the insulated packaging.

**TABLE 2.3.A  
PROVISIONS FOR DANGEROUS GOODS CARRIED BY PASSENGERS OR CREW  
(SUBSECTION 2.3) (continued)**

Permitted in or as carry-on baggage					
Permitted in or as checked baggage					
Permitted on one's person					
The approval of the operator(s) is required					
The pilot-in-command must be informed of the location					
YES	YES	NO	YES	YES	Oxygen or air, gaseous, cylinders required for medical use. The cylinder must not exceed 5 kg gross weight. <i>Note: Liquid oxygen systems are forbidden for transport.</i>
YES	YES	YES	YES	NO	Portable medical electronic devices (Automated External Defibrillators (AED), Nebulizer, Continuous Positive Airway Pressure (CPAP), etc.) containing lithium metal or lithium ion cells or batteries may be carried (see 2.3.4.8 for details).
YES	YES	YES	NO	NO	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	NO	NO	NO	Aerosols in Division 2.2, with no subsidiary risk, for sporting or home use. and
YES	YES	YES	NO	NO	Non-radioactive medicinal or toilet articles (including aerosols) such as hair sprays, perfumes, colognes and medicines containing alcohol. The <u>total</u> net quantity of all above mentioned articles must not exceed 2 kg (4.4 lb) or 2 L (2 qt), and the net quantity of each single article must not exceed 0.5 kg (1 lb) or 0.5 L (1 pt). Release valves on aerosols must be protected by a cap or other suitable means to prevent inadvertent release of the contents.
YES	YES	YES	NO	NO	Energy efficient light bulbs when in retail packaging intended for personal or home use.
YES	NO	YES	NO	NO	Fuel cells, and spare fuel cartridges powering portable electronic devices (e.g. cameras, cellular phones, laptop computers, and camcorders), see 2.3.5.10 for details.
YES	YES	NO	NO	NO	Hair curlers containing hydrocarbon gas, up to one (1) per passenger or crew-member, provided that the safety cover is securely fitted over the heating element. These hair curlers must not be used on board the aircraft at any time. Gas refills for such curlers are not permitted in checked or carry-on baggage.
YES	YES	YES	NO	NO	Medical or clinical thermometer, which contains mercury, one (1) per person for personal use, when in its protective case.
YES	YES	YES	NO	NO	Non-flammable, non-toxic gas cylinders 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.
YES	YES	YES	YES	NO	Non-flammable gas cylinder fitted into a life jacket containing carbon dioxide or other suitable gas in Division 2.2, up to two (2) small cylinders per person, and up to two (2) spare cartridges.
YES	YES	YES	NO	NO	Portable electronic devices containing lithium metal or lithium ion cells or batteries, such as watches, calculating machines, cameras, cellular phones, lap-top computers, camcorders, etc., when carried by passengers or crew for personal use.
YES	NO	YES	NO	NO	All spare batteries, including lithium metal or lithium ion cells or batteries, for such portable electronic devices must be carried in carry-on baggage only. These batteries must be individually protected to prevent short circuits.
NO	NO	YES	NO	NO	Radioisotopic cardiac pacemakers or other devices, including those powered by lithium batteries, implanted into a person, or radiopharmaceuticals contained within the body of a person as the result of medical treatment.
NO	NO	YES	NO	NO	Safety matches (one small packet) or a 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. <i>Note: "Strike anywhere" matches, "Blue flame" or "Cigar" lighters are forbidden.</i>

**Note:**

*n/a means not applicable*