

TDG – Exceptions

A number of the following sections provide exemptions for dangerous goods based on the gross mass of the dangerous goods. When appropriate, the text ensures that the exemption applies to the total of the gross masses of all of the dangerous goods on the means of transport. This means that a person who takes advantage of section 1.15 to transport 150 kg gross mass of dangerous goods on a road vehicle could not also claim the 500 kg gross mass exemption set out in section 1.16 when adding an additional 450 kg gross mass of dangerous goods (whether or not they are the same dangerous goods). Indeed, were the 450 kg gross mass added, none of the resulting 600 kg gross mass could be claimed under either the 150 kg gross mass exemption or the 500 kg gross mass exemption.

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Similarly, a person who takes advantage of an exemption set out in section 1.16 to transport 300 kg gross mass of flammable liquids on a road vehicle cannot, when adding an additional 350 kg gross mass of corrosives, claim any of the resulting 650 kg gross mass as exempted under section 1.15 or 1.16.

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1.15 150 kg Gross Mass Exemption

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(1) Part 3 (Documentation), Part 4 (Dangerous Goods Safety Marks), Part 5 (Means of Containment), Part 6 (Training) and Part 8 (Accidental Release and Imminent Accidental Release Report Requirements) do not apply to the handling, offering for transport or transporting of dangerous goods on a road vehicle, a railway vehicle or a ship on a domestic voyage if

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(a) in the case of

(i) dangerous goods included in Class 2, Gases, they are in one or more small means of containment in compliance with the requirements for transporting gases in Part 5, Means of Containment, except that, in the case of dangerous goods that are UN1950, AEROSOLS, the requirement in subsection 5.11(6) for aerosol containers to be tightly packed in a wood, fiberboard or plastic box does not apply to a user or purchaser who transports no more than six aerosol containers, or

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Note that subsection 5.11(6) includes two requirements, one for a valve protection cap and one for containment, and that the exemption for aerosol containers in subparagraph (i) applies only to the containment requirement in that subsection; the requirement for a valve protection cap continues to apply.

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(ii) dangerous goods not included in Class 2, Gases, they are in one or more small means of containment designed, constructed, filled, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no accidental release of the dangerous goods that could endanger public safety;

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(b) except for dangerous goods included in Class 2, Gases, the dangerous goods are contained in one or more means of containment each of which has a gross mass less than or equal to 30 kg;

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(c) the gross mass of all dangerous goods

(I) transported on the road vehicle or the railway vehicle is less than or equal to 150 kg, and

(ii) Transported on the ship on a domestic voyage is less than or equal to 150 kg, excluding dangerous goods in a road vehicle or railway vehicle being transported on the ship; and

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(d) the dangerous goods are in a quantity or concentration available to the general public and are transported

(i) by a user or purchaser of the dangerous goods, or

(ii) by a retailer to or from a user or purchaser of the dangerous goods.

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(2) Subsection (1) does not apply to dangerous goods that

(a) are in a quantity or concentration that requires an emergency response assistance plan;

(b) require a control or emergency temperature;

(c) are included in Class 1, Explosives, except for

(i) UN numbers UN0044, UN0105, UN0131, UN0161, UN0173, UN0186, UN0191, UN0197, UN0276, UN0312, UN0323, UN0335 if classified as a consumer firework, UN0336, UN0337, UN0351, UN0373, UN0404, UN0405, UN0431, UN0432, UN0454 and UN0499, and

(ii) UN numbers UN0012, UN0014 and UN0055 if the cartridges are for shotguns or, in the case of cartridges for rifles or pistols, the calibre is less than 12.7 mm (50 calibre);

(d) are included in Class 2.1, Flammable Gases, and are in a cylinder with a capacity greater than 46 L;

(e) are included in Class 2.3, Toxic Gases;

(f) are included in Class 4, Flammable Solids; Substances Liable to Spontaneous Combustion; Substances that on Contact with Water Emit Flammable Gases (Water-reactive Substances); and in Packing Group I;

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(g) are included in Class 5.2, Organic Peroxides, unless they are allowed to be transported as limited quantities in accordance with section 1.17 and column 6 of Schedule 1;

(h) are liquids included in Class 6.1, Toxic Substances, and Packing Group I;

(i) are included in Class 6.2, Infectious Substances; or

(j) are included in Class 7, Radioactive Materials, and are required to be licensed by the Canadian Nuclear Safety Commission.

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1.32.3 Class 2, Gases, in Small Means of Containment Exemption ***SOR/2008-34***

Part 3, Documentation, and Part 6, Training, do not apply to dangerous goods that are transported in one or more small means of containment on a road vehicle solely on land if

(a) the dangerous goods are

(i) UN1001, ACETYLENE, DISSOLVED,

(ii) UN1002, AIR, COMPRESSED,

(iii) UN1006, ARGON, COMPRESSED,

(iv) UN1013, CARBON DIOXIDE,

(v) UN1060, METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED,

(vi) UN1066, NITROGEN, COMPRESSED,

(vii) UN1072, OXYGEN, COMPRESSED, or

(viii) UN1978, PROPANE;

(b) the dangerous goods are contained in no more than five small means of containment;

(c) the gross mass of the dangerous goods is less than or equal to 500 kg; and

(d) the labels displayed on the small means of containment can be seen from outside the road vehicle.

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1.47 UN1044, FIRE EXTINGUISHERS, Exemption ***SOR/2008-34***

Paragraphs 5.10(1)(a), (b) and (d) and subsection 5.10(2) of Part 5, Means of Containment, do not apply to the handling, offering for transport or transporting of UN1044, FIRE EXTINGUISHERS, on a road vehicle, a railway vehicle or a ship on a domestic voyage if the fire extinguishers

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(a) do not contain dangerous goods included in Class 2.3, Class 6.1 or Class 8;

(b) are contained in an outer means of containment;

(c) have a capacity less than 18 L or, if they contain liquefied gas, a capacity less than 0.6 L;

(d) have an internal pressure less than or equal to 1 650 kPa at 21°C; and

(e) are manufactured, tested, maintained, marked and used in accordance with ULC Standard S504, ULC Standard S507, ULC Standard S512 or ULC Standard S554.