

Modifications to Part 1 **Proposal by Portugal and the secretariat**

1.1.1 Scope

1.1.1.1 For the purposes of Article 2 of ADR, this Annex specifies :

- (a) (unchanged)
- (b) (unchanged)

1.1.1.2 For reasons of editorial convenience, this Annex also contains certain provisions which, according to Article 2 of ADR, pertain to Annex B or to both Annexes A and B, as follows:

1.1.1.3 Scope of Annex b

1.1.1.4

1.1.2 Structure

1.1.3.6 Exemptions related to quantities carried on board vehicles

1.1.4.1

1.1.4.5

1.6.6

Chapter 3.1

Chapter 3.2 columns ... to ... (application of special provisions of Part 8 to individual substances or articles)

1.1.1.3 For the purposes of Article 2 of ADR, Annex B of ADR specifies the conditions regarding the construction, equipment and operation of vehicles carrying dangerous goods authorized for transport:

- Requirements for vehicle crews, equipment, operation and documentation;
- Requirements concerning the construction and approval of vehicles.

1.1.1.4 In article 1(c) of ADR, the word “vehicles” need not refer to one and the same vehicle. An international transport operation may be performed by several different vehicles provided that the operation takes place on the territory of at least two Contracting Parties to ADR between the consignor and the consignee indicated in the transport document [10 001 (3)].

1.1.2 Structure

Annexes A and B of ADR are grouped into nine parts. Annex A consists of Parts 1 to 7, and Annex B of Parts 8 and 9, subject to editorial adjustments as explained in 1.1.1.2. Each part is subdivided into chapters and each chapter into sections and sub-sections (see table of contents). Within each part the number of the part is included with the numbers of the chapters, sections and sub-sections, for example Part 4, chapter 2, section 1 is numbered “4.2.1”.

1.1.3

1.1.3.1 (unchanged)

1.1.3.2 *Exemptions related to the carriage of gases*

The provisions laid down in ADR do not apply to the transport of:

- (a) gases contained in the tanks of vehicles, [performing] a transport operation [subject to the provisions of ADR], [which are used][and destined] for their propulsion or for the operation [of their specialized equipment (e.g. refrigerating equipment)] [of any of its equipment];
- (b) gases contained in the fuel tanks of vehicles transported; the fuel cock between gas tank and engine shall be closed and the electric contact open;
- (c) gases of Groups A and O, if the pressure of the gas in the receptacle or tank referred to a temperature of 15/ C does not exceed 200 kPa (2 bar) and if the gas is completely in the gaseous state during carriage; this includes every kind of receptacle or tank, e.g. also parts of machinery and apparatus;
- (d) gases contained in the equipment used for the operation of the vehicles (e.g. fire extinguishers or inflated pneumatic tyres, even as spare parts or as a load);
- (e) gases contained in the special equipment of vehicles and necessary for the operation of this special equipment during transport (cooling systems, fish-tanks, heaters, etc.) as well as spare receptacles for such equipment or uncleaned empty exchange receptacles, transported in the same transport unit;
- (f) uncleaned empty fixed pressure tanks which are carried on condition that they are hermetically closed; and
- (g) gases contained in foodstuffs or beverages.

1.1.3.3 *Exemptions related to the carriage of liquid fuels*

The provisions laid down in ADR do not apply to:

- (a) fuel contained in the tanks of a vehicle performing a transport operation and destined for its propulsion or for the operation of any of its equipment.

The fuel may be carried in fixed fuel tanks, directly connected to the vehicle's engine and/or auxiliary equipment.

The total capacity of the fixed tanks shall not exceed 1500 litres per transport unit and the capacity of a tank fitted to a trailer shall not exceed 500 litres. A maximum of 60 litres per transport unit may be carried in portable fuel containers. These restrictions shall not apply to vehicles operated by the emergency services;

- (b) fuel contained in the tanks of vehicles or of other means of conveyance (such as boats) which are carried as a load, where it is destined for their propulsion or the operation of any of their equipment. Any fuel cocks between the engine or equipment and the fuel tank shall be closed during carriage unless it is essential for the equipment to remain operational. Where appropriate, the vehicles or other means of conveyance shall be loaded upright and secured against falling.

1.1.3.4 Exemptions related to special provisions or to dangerous goods packed in limited quantities

1.1.3.4.1 Certain special provisions of Chapter 3.3 exempt partially or totally the transport of specific dangerous goods from the requirements of ADR. The exemption applies when the special provision is referred to in column [6] of Table A of Chapter 3.2 against the dangerous goods entry concerned.

1.1.3.4.2 Certain dangerous goods packed in limited quantities may be subject to exemptions provided that the conditions of Chapter 3.4 are met.

1.1.3.4.3 For Class 7 purposes, see 2.2.7.1.

1.1.3.5 Exemptions for empty uncleaned packagings

Empty uncleaned packagings (including empty IBCs and large packagings) which have contained substances of Classes 2, 3, 4.1, 5.1, 6.1, 8 and 9 are not subject to the conditions of ADR if adequate measures have been taken to nullify any hazard. Hazards are nullified if adequate measures have been taken to nullify all hazards of Classes 1 to 9.

1.1.3.6 Exemptions related to quantities carried on board vehicles

1.1.3.6.1 For the purposes of this sub-section, dangerous goods are assigned to transport categories 0, 1, 2, 3, or 4, as indicated in column ... of table A of chapter 3.2. Empty uncleaned packagings having contained substances assigned to transport category "0" are also assigned to transport category "0". Empty uncleaned packagings having contained substances assigned to a transport category other than "0" are assigned to transport category "4".

1.1.3.6.2 Dangerous goods in packages may be carried in one transport unit without application of the following provisions:
[to be completed]

provided that the quantity carried in the transport unit does not exceed the values indicated in column 3 of the table in 1.1.3.6.3 for a given transport category (when the dangerous goods carried in the transport unit belong to the same category) or the value calculated in accordance with 1.1.3.6.4 (when the dangerous goods carried in the transport unit belong to different transport categories).

1.1.3.6.3 Where the dangerous goods carried in the transport unit belong to the same category, the maximum total quantity per transport unit is indicated in column 3 of the table below.

Transport category	Substances or articles Packing group or classification code/group or UN No.	Maximum total quantity per transport unit
(1)	(2)	(3)
0	Class 1: 1.1L/1.2L/1.3L/1.4L and No. 0190 Class 4.2: Substances belonging to Packing Group I Class 4.3: 1183, 1242, 1295, 1340, 1390, 1403, 1928, 2813, 2965, 2968, 2988, 3129, 3130, 3131, 3134, 3148, 3207	0

(1)	(2)	(3)
	Class 6.1: 1051, 1613, 1614, 3294 Class 6.2: 2814/2900 without packing group Class 7: Substances and articles [of marginal 704, schedules 5 to 13] Class 9: 2315, 3151, 3152 and equipment containing such substances or mixtures and empty uncleaned packagings having contained substances classified in this transport category	
1	Substances and articles belonging to Packing Group I and not classified in transport category 0 and substances and articles of the following classes: Class 1: 1.1B to 1.1J /1.2B to 1.2J/1.3C/1.3G/1.3H/1.3J Class 2: groups T, TC, TO, TF, TOC and TFC Class 4.1: 3221 to 3224	20 <u>1/</u>
2	Substances or articles belonging to packing group II and not classified in transport categories 0, 1 or 4 and substances of the following classes: Class 1: 1.4B to 1.4G/1.5D and 1.6N Class 2: group F Class 6.1: substances and articles belonging to Packing Group III Class 6.2: 2814/2900 Packing Group II	300 <u>1/</u>
3	Substances and articles belonging to Packing Group III and not classified in transport categories 2 or 4 and substances and articles of the following classes: Class 2: groups A and O Class 9: 2990/3072	1 000
4	Class 1: 1.4S Class 4.1: 1331/1345/1944/1945/2254/2623 Class 4.2: 1361/1362 Packing Group III Class 7: substances and articles [of marginal 704, schedules 1 to 4] Class 9: 3268 and empty, uncleaned packagings having contained dangerous goods, except for those classified in transport category 0	unlimited

1/ For UN Numbers 0081, 0082, 0084, 0241, 0331, 0332, 0482, 1005 and 1017, the total maximum quantity per wagon shall be 50 kg.

In the above table, “maximum total quantity per transport unit” means:

- for articles, gross mass in kilograms (for articles of Class 1; net mass in kg of the explosive substance);
- for solids, liquefied gases, refrigerated liquefied gases and gases dissolved under pressure, net mass in kilograms;

- for liquids and compressed gases, nominal capacity of receptacles in litres.

The term “nominal capacity” of a receptacle means the nominal volume, measured in litres, of dangerous goods which the receptacle contains. For compressed gas receptacles, this will be equivalent to the water capacity.

1.1.3.6.4 Where dangerous goods of different transport categories are carried in the same transport unit, the sum of

- the quantity of substances and articles of transport category 1 multiplied by "50",
- the quantity of substances and articles of transport category 2 multiplied by "3", and
- the quantity of substances and articles of transport category 3.

shall not exceed "1000".

1.1.3.6.5 For the purposes of this marginal, liquids or gases contained in the ordinary fixed tanks of means of transport for their propulsion or for the operation of their specialized equipment (e.g. refrigerating appliances) or for ensuring their safety, as referred to in 1.1.3.2 (a), (b), (d), (e) and 1.1.3.3 (a) and (b) or exempted in accordance with special provision 119 of chapter 3.3 shall not be taken into account.

1.1.3.6.6 In the case of exemptions provided for in sub-section 1.1.3.6, the transport document prescribed in Part 5.4 shall bear the following inscription after the particulars specified in 5.4.1.1.1.

"Load not exceeding the exemption limits prescribed in sub-section 1.1.3.6."

1.1.3.6.7 Where consignments from more than one consignor are carried in the same transport unit, the transport documents accompanying these consignments need not bear the inscription mentioned in paragraph 1.1.3.6.6.

1.1.4.1 Insert a new 1.1.4.1.2, 1.1.4.1.3, 1.1.4.1.4 [10 599 (1), (2), and (3)]

1.1.4.1.3 to be renumbered 1.1.4.1.5

1.1.4.5 First paragraph to be numbered 1.1.4.5.1

Add a second paragraph to be numbered 1.1.4.5.2 (text of 10 001 (2)).

Second paragraph (starting with “alternatively”) to be numbered 1.1.4.5.3.

It is suggested to reword the text as follows:

“1.1.4.5.3 Unless this would contravene the international conventions governing the carriage of dangerous goods by the mode of transport used for conveying the road vehicle on the said section of the journey, or when such conventions do not impose specific requirements, the ADR Contracting Parties may also agree to apply the requirements of ADR to this section of the journey, supplemented, if they consider it necessary, by additional requirements. Any such agreement concluded between Contracting Parties shall be notified to the secretariat of the United Nations Economic Commission for Europe which shall bring them to the attention of all Contracting Parties.”

1.2.1 Under “W”, add

“Wastes” means substances, solutions, mixtures or articles for which no direct use is envisaged but which are transported for reprocessing, dumping, elimination by incineration or other methods of disposal [10 014 (4)]

1.5.1.1 Align beginning of sentence on the beginning of existing 10 602.

1.6.1.1 Dates to be amended (30 December 2002, 30 June 2001, 1 July 2001) (with square brackets).

1.6.3 Amend the title to read:

Fixed tanks, demountable tanks and battery-vehicles”.

1.6.4 Amend the title to read:

“Tank-containers and MEGCs”

Add a new section 1.6.6 to read “vehicles”

1.6.6.1 text of 10 605

1.6.6.2 text of 10 606

1.6.6.3 text of 10 607

[Plus additional provisions as necessary, see TRANS/WP.15/1999/53 and INF.26]