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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on the Transport of Dangerous Goods

Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (ADN Safety Committee)

##### Thirty-seventh session

Geneva, 24–28 August 2020

Item 4 (a) of the provisional agenda

**Proposals for amendments to the Regulations annexed to ADN:  
work of the RID/ADR/ADN Joint Meeting**

## European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)

### Draft amendments to the Regulations annexed to ADN

Note by the secretariat <sup>\*,\*\*</sup>

### Introduction

1. The Safety Committee may wish to consider the additional list of amendments to ADR for which entry into force is scheduled for 1 January 2021 (ECE/TRANS/WP.15/249/Add.1).
2. The present document contains the additional amendments which are also relevant for ADN.

### Chapter 1.1

- 1.1.3.7 (b) At the end, add “, except for equipment such as data loggers and cargo tracking devices attached to or placed in packages, overpacks, containers or load compartments which are only subject to the requirements in 5.5.4”.

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\* Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR/ZKR/ADN/WP.15/AC.2/2020/38.

\*\* In accordance with the programme of work of the Inland Transport Committee for 2020 as outlined in proposed programme budget for 2020 (A/74/6 (part V sect. 20) para 20.37).

## Chapter 1.4

- 1.4.3.3 (b) Replace “test” by “inspection”.
- 1.4.3.4 (a) Replace “tests” by “inspections, tests”.
- 1.4.3.4 (b) The amendment does not apply to the English text.

## Chapter 1.10

Table 1.10.3.1.2

For Class 6.2, in column “Substance or article”, at the end, add “and medical waste of Category A (UN No. 3549)”.

## Chapter 2.2

2.2.41.1.10 The amendment does not apply to the English text.

2.2.62.1.11.1 Amend to read as follows:

“2.2.62.1.11.1 Medical or clinical waste containing:

- (a) Category A infectious substances shall be assigned to UN No. 2814, UN No. 2900 or UN No. 3549, as appropriate. Solid medical waste containing Category A infectious substances generated from the medical treatment of humans or veterinary treatment of animals may be assigned to UN No. 3549. The UN No. 3549 entry shall not be used for waste from bio-research or liquid waste;
- (b) Category B infectious substances shall be assigned to UN No. 3291.

*NOTE 1: The proper shipping name for UN No. 3549 is "MEDICAL WASTE, CATEGORY A, AFFECTING HUMANS, solid" or "MEDICAL WASTE, CATEGORY A, AFFECTING ANIMALS only, solid".*”.

Renumber existing Note as Note 2.

## Chapter 3.2, Table A

Add the following new entries in proper order:

(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)			(12)	(13)
0511	DETONATORS, ELECTRONIC programmable for blasting	1	1.1B		1		0	E0		PP		LO01	HA01, HA02, HA03		3	
0512	DETONATORS, ELECTRONIC programmable for blasting	1	1.4B		1.4		0	E0		PP		LO01	HA01, HA02, HA03		1	
0513	DETONATORS, ELECTRONIC programmable for blasting	1	1.4S		1.4	347	0	E0		PP		LO01	HA01, HA03		0	
3549	MEDICAL WASTE, CATEGORY A, AFFECTING HUMANS, solid or MEDICAL WASTE, CATEGORY A, AFFECTING ANIMALS only, solid	6.2	6.2		6.2	395 802	0	E0		PP					0	

## Chapter 3.2, Table B

Add the following new entries in alphabetical order:

DANGEROUS GOODS IN ARTICLES	3363	9
MEDICAL WASTE, CATEGORY A, AFFECTING HUMANS, solid	3549	6.2
MEDICAL WASTE, CATEGORY A, AFFECTING ANIMALS only, solid	3549	6.2
DETONATORS, ELECTRONIC programmable for blasting	0511	1
	0512	1
	0513	1

*Note by the secretariat: To be removed from the final list of amendments.*

## Chapter 3.3

- SP 658      Replace “EN ISO 9994:2006 + A1:2008” by “EN ISO 9994:2019”.
- SP 672      At the beginning, replace “Machinery and apparatus” by “Articles, such as machinery, apparatus or devices”. In the second indent, replace “machinery or apparatus” by “article”.

## Chapter 5.4

- [5.4.1.2.2 (d) Replace “tank-containers” by “tank-wagons, tank-containers or portable tanks”.]

*Note by the secretariat: To be confirmed by the Safety Committee.*

## Chapter 5.5

- 5.5.4      Add a new section 5.5.4 to read as follows:
- “5.5.4      Dangerous goods contained in equipment in use or intended for use during carriage, attached to or placed in packages, overpacks, containers or load compartments**
- 5.5.4.1      Dangerous goods (e.g. lithium batteries, fuel cell cartridges) contained in equipment such as data loggers and cargo tracking devices, attached to or placed in packages, overpacks, containers or load compartments are not subject to any provisions of ADN other than the following:
- (a)      the equipment shall be in use or intended for use during carriage;
  - (b)      the contained dangerous goods (e.g. lithium batteries, fuel cell cartridges) shall meet the applicable construction and test requirements specified in ADN; and
  - (c)      the equipment shall be capable of withstanding the shocks and loadings normally encountered during carriage.
- [(c)      the equipment shall be capable of withstanding the shocks and loadings normally encountered during carriage and shall be safe for use in the dangerous environments to which it may be exposed.]
- 5.5.4.2      When such equipment containing dangerous goods is carried as a consignment, the relevant entry of Table A of Chapter 3.2 shall be used and all applicable provisions of ADN shall apply.”.