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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)*
(Fifth session, 21-25 January 2002)

RESTRUCTURING OF THE REGULATIONS ANNEXED TO ADN

Addendum 2

Part 2 of the (restructured) Regulations annexed to ADN

Note by the secretariat

1. It is intended that Part 2 (Classification) of the Regulations for the Carriage of Dangerous Goods on the Rhine (ADNR) should include the full text of the restructured ADR (see ECE/TRANS/140, vol. I) as amended on 1 January 2003 (see TRANS/WP.15/AC.1/84/Add.1 and TRANS/WP.15/AC.1/86/Add.1), with some modifications to take account of the specific features of ADNR/ADN.

* This meeting is organized jointly by the Economic Commission for Europe and the Central Commission for the Navigation of the Rhine.

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2. It is therefore proposed that Part 2 (Classification) of the Regulations annexed to ADN should also include the full text of Part 2 of ADR (as amended at 1 January 2003) with the following modifications:

2.1.1.1 Beginning, read: “according to ADN” (remainder unchanged).

2.1.1.4 Add a paragraph 2.1.1.4 to read:

“For the purpose of carriage in tank vessels, some substances may be further subdivided.”

2.1.1.4 Add a Note to read:

“NOTE: *An alphabetical list of these entries can be found in Chapter 3.2, Table B.*”

2.2.1.1.3 Last sentence, replace “ADR” by “ADN”.

2.2.2.1.5 Under “Flammable gases”, replace “ADR” by “ADN”.

2.2.3.1.1 Before the Note, add:

“For the purpose of carriage in tank vessels, the heading of Class 3 also covers the following substances which:

- have a flash-point above 61° C and which are carried or handed over for carriage at a temperature within a range of 15 K below the flash-point;
- have an auto-ignition temperature of 200° C or below and which are not mentioned elsewhere.”

NOTE 7: Replace “ADR” by “ADN”.

NOTE 8: Add a new Note 8 to read:

“NOTE 8: *For the purpose of carriage in tank vessels, substances having a flash-point above 61° C and not more than 100° C are substances of Class 9 (identification number 9003).*”

2.2.3.1.2 Add under F:

F3 Substances having a flash-point above 61° C which are carried or handed over for carriage at a temperature within a range of 15 K below the flash-point;

F4 Substances having an auto-ignition temperature of 200° C or below and which are not mentioned elsewhere.”

2.2.3.1.5 Replace “ADR” by “ADN”.

2.2.3.2 List of collective entries:

In the table add two subdivisions to section F to read:

F3	9001	SUBSTANCES HAVING A FLASH-POINT ABOVE 61° C carried or handed over for carriage at a TEMPERATURE WITHIN A RANGE OF 15 K BELOW THE FLASH-POINT
F4	9002	SUBSTANCES HAVING AN AUTO-IGNITION TEMPERATURE $\leq 200^{\circ}$ C and which are not mentioned elsewhere

2.2.41.1.13 Replace “ADR” by “ADN”.

[**2.2.41.1.15** Replace “transport unit” by “vessel”.]

2.2.52.1.8 Replace “ADR” by “ADN”.

[**2.2.52.1.9** Replace “transport unit” by “vessel”.]

2.2.7.2 Replace “ADR” by “ADN” and “(see 6.4.22.6)” by “(see 6.4.22.6 of ADR)”.

2.2.7.3.2 (a)

(iii) Read: “under 6.4.11.2 of ADR”.

(iv) Read: “under 6.4.11.2 of ADR”.

2.2.7.3.5 Read: “with 6.4.12.1 and 6.4.12.2 of ADR”.

2.2.7.4.3 Read: “with 6.4.12.1 and 6.4.12.2 of ADR”.

2.2.7.4.5 (a) Read: “in 6.4.14 of ADR”.

2.2.7.7.1.3 Read: “in 4.1.9.2.1 of ADR”.

Read: “in 7.5.11, CV33 (3.5) (a) of ADR”.

2.2.7.7.1.6 **NOTE:**

Replace: “*by road*” (line 4) by “*inland waterway vessel*” and “*by road*” (line 6) by “*by inland waterways*”.

2.2.7.8.2 Read: “in 7.5.11, CV33 (2) of ADR”.

2.2.7.8.4 (c) Read: “of 7.5.11, CV33 (3.5) (a) of ADR”.

- 2.2.7.9.1** (a) Read:
- “(special provisions 172 or 290), 4.1.9.1.2 of ADR, 5.2.1.2, 5.2.1.7.1, 5.2.1.7.2, 5.2.1.7.3, 5.4.1.2.5.1 (a), 7.5.11 CV33 (5.2) of ADR, and;”
- (b) “in 6.4.4 of ADR;”
- (c) “provided by 6.4.11.2 of ADR shall apply and the requirement of 6.4.7.2 of ADR shall be met.”

- 2.2.7.9.6** (c) Read: “in 4.1.9.1.2 of ADR;”
- (d) “with 5.2.2.1.11.1 of ADR are no longer visible.”

2.2.7.9.7 Read: “, 7.5.11 CV33 except for para. (5.2) of ADR.”

2.2.9.1.5 NOTE: Replace “ADR” by “ADN”.

2.2.9.1.13 Note 2: Number the present Note as NOTE 1 and add a NOTE 2 to read:

“NOTE 2: Substances having a flash-point above 61° C which are carried or handed over for carriage within a range of 15 K below the flash-point are substances of Class 3, identification number 9001.”

2.2.9.1.14 Add before the NOTE:

“The following miscellaneous substances not meeting the definition of another class are assigned to Class 9 when they are carried in bulk or in tank vessels:

- UN 2071 AMMONIUM NITRATE FERTILIZERS: uniform non-segregating mixtures of nitrogen phosphate or nitrogen potash types or complete fertilizers of nitrogen phosphate potash type, with not more than 70% ammonium nitrate and not more than 0.4% total combustible material, or with not more than 45% ammonium nitrate irrespective of their content of combustible material.

NOTE 1: In determining the ammonium nitrate content, all nitrate ions for which a molecular equivalent of ammonium ions is present in the mixture shall be calculated as ammonium nitrate mass.

NOTE 2: Ammonium nitrate fertilizers of Class 9 are not subject to ADN if:

- *the results of the trough test (see Manual of Tests and Criteria, Part III, sub-section 38.2) show that they are not capable of undergoing self-sustaining decomposition; and*
- *the calculation referred to in NOTE 1 does not give an excess of nitrate greater than 10% by mass, calculated in KNO_3 ;*

- UN 2216 FISH MEAL, STABILIZED (humidity between 5% by mass and 12% by mass with not more than 15% fat by mass); or
- UN 2216 FISH SCRAP, STABILIZED (humidity between 5% by mass and 12% by mass with not more than 15% fat by mass);
- Identification No. 9003 SUBSTANCES HAVING A FLASH-POINT ABOVE 61° C AND NOT MORE THAN 100° C which cannot be assigned to another class or another entry of Class 9;
- Identification No. 9004, 4,4' DIPHENYLMETHANE DIISOCYANATE.”

2.2.9.4

UN No. 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Pollutant to the aquatic environment, liquid

Insert: “bilge water” before “butyl benzyl phthalate”.
