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INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

Joint Meeting of the RID Safety Committee and the
Working Party on the Transport of Dangerous Goods
(Bern, 7-11 March 2005)

**HARMONIZATION WITH THE UN RECOMMENDATIONS
ON THE TRANSPORT OF DANGEROUS GOODS**

Aquatic pollutants

Note by the secretariat */

1. At its Autumn 2003 session, the Joint Meeting decided not to modify section 2.3.5 as proposed in document TRANS/WP.15/AC.1/2003/56/Add.2. It was agreed to return to these questions when the issue of substances pollutants to the aquatic environment was discussed in extenso by the United Nations Sub-Committee of Experts on the Transport of Dangerous Goods (see TRANS/WP.15/AC.1/94, par.21-28).

2. The question of aquatic pollutants was discussed by the UN Sub-Committee during the biennium 2003-2004. After a first decision in July 2004 to include specific provisions for all substances meeting the criteria for aquatic pollutants (ST/SG/AC.10/C.3/50, par.112-122 and ST/SG/AC.10/C.3/50/Add.1), the Sub-Committee finally decided at its twenty-sixth session (29 December-7 December 2004) that the only provision to be added to the Model Regulations was to require a mark for aquatic pollutants, but only for those which are to be classified under UN Nos 3077 or 3082 and not for those which are classified under classes 1 to 8 or other entries of class 9 (ST/SG/AC.10/C.3/52, par.86-103 and ST/SG/AC.10/32/Add.1).

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3. Harmonization of RID/ADR/ADN with the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, would require amendments as listed in the annex hereto, which the Joint Meeting may wish to consider.

Annex

Proposed amendments to RID/ADR/ADN for harmonization with the UN Recommendations
on the Transport of Dangerous Goods, Model Regulations
(Ref.: ST/SG/AC.10/32/Add.1)

Chapter 2.1

2.1.3.8 Amend to read as follows:

“For the purposes of ADR, many substances, solutions and mixtures (such as preparations and wastes) which are assigned to Classes 1 to 8 or Class 9 entries other than UN Nos. 3077 and 3082 are deemed, without additional labelling, as being environmentally hazardous. Substances, solutions and mixtures (such as preparations and wastes) which cannot be assigned to Classes 1 to 8 or Class 9 entries other than UN Nos. 3077 and 3082, but which may be assigned to UN Nos. 3077 or 3082 on the basis of the test methods and criteria of section 2.3.5 shall be considered to be pollutant to the aquatic environment.

Chapter 2.2

2.2.9.1.10 Delete the last two paragraphs.

Chapter 2.3

2.3.5 Amend in accordance with TRANS/WP.15/AC.1/2003/56/Add.2

Chapter 3.2

In table A, For UN Nos. 3077 and 3082, insert "331" in Column (6).

Chapter 3.3

Add a new special provision 331, to read as follows:

“**331** For environmentally hazardous substances meeting the criteria of 2.3.5, an additional mark as specified in 5.2.1.8 and 5.3.4 shall be applied.”.

Chapter 5.2

5.2.1.8 Add the following new paragraphs:

"5.2.1.8 *Special marking provisions for environmentally hazardous substances*

5.2.1.8.1 Packages containing environmentally hazardous substances meeting the criteria of 2.3.5 (UN Nos. 3077 and 3082) shall be durably marked with the environmentally hazardous substance mark shown in

5.2.1.8.3, with the exception of single packagings and combination packagings containing inner packagings with:

- contents of 5 l or less for liquids, or
- contents of 5 kg or less for solids."

5.2.1.8.2 The environmentally hazardous substance mark shall be located adjacent to the markings required by 5.2.1.1. The requirements of 5.2.1.2 and 5.2.1.4 shall be met.

5.2.1.8.3 The environmentally hazardous substance mark shall be as shown below. The dimensions shall be 100 mm × 100 mm, except in the case of packages of such dimensions that they can only bear smaller marks.



Symbol (fish and tree): black on white or suitable contrasting background

[5.2.1.8.4 The mark shall be able to withstand open weather exposure without a substantial reduction in effectiveness.]. (Ref.: 5.2.2.2.1.7)

Chapter 5.3

5.3.4 Add a new section 5.3.4 to read as follows:

"5.3.4 Environmentally hazardous substance mark

5.3.4.1 Containers, MEGCs, tank-containers, portable tanks and vehicles/wagons containing environmentally hazardous substances meeting the criteria of 2.3.5 (UN Nos. 3077 and 3082) shall be marked with the environmentally hazardous substance mark shown in 5.2.1.8.3, except that the minimum dimensions shall be 250 mm × 250 mm.

The mark shall be displayed in accordance with the provisions of section 5.3.1 for placarding, which apply *mutatis mutandi*, as appropriate."
