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**INLAND TRANSPORT COMMITTEE**

Working Party on the Transport of Dangerous Goods

Joint Meeting of the RID Committee of Experts and the  
Working Party on the Transport of Dangerous Goods

Bern, 8-11 September 2009 and  
Geneva, 14-18 September 2009  
Item 7 (a) of the provisional agenda

**MISCELLANEOUS PROPOSALS FOR AMENDMENTS TO RID/ADR/ADN**

Pending issues

Section 5.4.1: Dangerous goods transport document and information  
with reference to environmentally hazardous substances

Transmitted by the Government of Sweden<sup>1,2</sup>

**SUMMARY**

**Executive summary:** Today, the carrier has no information when the vehicle/wagon has to be displayed with the “environmentally hazardous substance mark” in accordance with paragraph 5.3.6 in RID/ADR/ADN. An inscription in the transport document would solve this problem.

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<sup>1</sup> In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.7 (c)).

<sup>2</sup> Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2009/21.

<b>Action to be taken:</b>	When a substance meets the classification criteria of 2.2.9.1.10, the transport document shall bear the inscription “Environmentally hazardous”, “Aquatic pollutant”, or for carriage in a transport chain including maritime carriage the inscription “Marine pollutant” is acceptable.
<b>Related documents:</b>	ECE/TRANS/WP.15/AC.1/108, paras. 55-64; Informal document INF.9 submitted to the 85 <sup>th</sup> session of the Working Party on the Transport of Dangerous Goods; ECE/TRANS/WP.15/AC.1/2009/4; Informal document INF.20 submitted to the Joint (RID/ADR/ADN) meeting 23-26 March 2009.

## Introduction

1. Delegates will recall that the Government of Sweden presented two documents (ECE/TRANS/WP.15/AC.1/2009/4 and informal document INF.20) at the March 2009 session which dealt with a proposal covering information in the transport document for substances that meet the classification criteria of 2.2.9.1.10 (environmentally hazardous substances). Since most delegates supported the principle, the Government of Sweden hereby presents a revised proposal which takes account of some of the comments made at the last session.
2. The criteria, marking and documentation provisions for substances which are marine pollutants have been revised in the 2008 edition of the International Maritime Dangerous Goods (IMDG) Code (see informal document INF.3). Similar provisions have been introduced in RID/ADR 2009 for environmentally hazardous substances. The provisions of the IMDG Code and of RID/ADR/ADN concerning the criteria for classification are based on those of the United Nations Globally Harmonized System of Classification and Labelling Chemicals (GHS).
3. In accordance with sub-section 5.3.2.3 of the IMDG Code, a cargo transport unit shall be marked with the symbol “fish and tree” when containing substances that are marine pollutants. In RID/ADR the provisions for marking of vehicles/wagons are laid down in section 5.3.6.
4. Furthermore, a package containing a marine pollutant shall be marked in accordance with sub-section 5.2.1.6 of the IMDG Code and sub-section 5.2.1.8 of RID/ADR/ADN. However, different names are used for the marking in the different regulations. In the IMDG Code the marking is called “marine pollutant mark” and in RID/ADR the marking is called “environmentally hazardous substance mark”.
5. According to 1.4.2.2.1 (f) of RID/ADR (ADN reserved), the carrier shall ascertain that the danger labels and markings prescribed for the vehicle/wagon have been affixed. In the last paragraph of 1.4.2.2.1 it is also stated that; “Where appropriate, this shall be done on the basis of the transport documents and accompanying documents,.”
6. The documentation provisions in 5.4.1.4.3 of the IMDG Code require the inscription “Marine pollutant” when such a substance is transported. Sweden proposes to add a similar

requirement in RID/ADR/ADN and suggests that the inscription “Environmentally hazardous” or “Aquatic pollutant” be included in the transport document. To facilitate multimodal transport, the inscription “Marine pollutant” should also be acceptable in the transport document for carriage in a transport chain including maritime carriage.

7. Sweden would also like to amend sub-section 5.2.1.8, to inform that the environmentally hazardous mark may be called “aquatic pollutant”.

### Proposals

8. Add a new sub paragraph 5.4.1.1.X as follows:

**“5.4.1.1.X Special provisions for carriage of environmentally hazardous substances (aquatic environment)”**

When a substance belonging to one of classes 1 to 9 meets the classification criteria of 2.2.9.1.10, the transport document shall bear the inscription “ENVIRONMENTALLY HAZARDOUS” or “AQUATIC POLLUTANT”. This requirement does not apply to UN Nos. 3077 and 3082 or when the conditions of 5.2.1.8.1 are met.

The inscription “MARINE POLLUTANT” (according to chapter 5.4.1.4.3 of the IMDG Code) is acceptable for carriage in a transport chain including maritime carriage.”

9. Amend 5.2.1.8 to read as follows (new text is underlined):

“5.2.1.8.1 Packages containing environmentally hazardous substances meeting the criteria of 2.2.9.1.10 shall be durably marked with the environmentally hazardous substance mark (aquatic pollutant 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 (aquatic pollutant 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 (aquatic pollutant 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”.

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