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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

Working Party on the Transport of Dangerous Goods

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Geneva, 4-8 May 2009  
Item 5 of the provisional agenda

**PROPOSALS FOR AMENDMENTS TO ANNEXES A AND B OF ADR**

Instructions in writing and marking for environmentally hazardous substances

Transmitted by the Government of Sweden\*

**SUMMARY**

Executive Summary:	Information about measures to be taken in case of spillage should be related to the new marking for environmentally hazardous substances (symbol “fish and tree”) as shown in 5.2.1.8.3.
Action to be taken:	Introduce the marking for environmentally hazardous substances in - sub-section 5.4.3.4 (Instructions in writing) - section 8.1.5 (Miscellaneous equipment and equipment for personal protection)
Related documents:	INF.9 (Sweden - 85 <sup>th</sup> session), and ECE/TRANS/WP.15/199, paragraphs 14 - 17.

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\* The present document is submitted in accordance with paragraph 1 (c) of the terms of reference of the Working Party, as contained in document ECE/TRANS/WP.15/190/Add.1, which provides a mandate to “Develop and update the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)”.

## **Introduction**

1. A new marking (fish and tree) for environmentally hazardous substances has been introduced in the 2009 editions of ADR and RID, in accordance with the decision taken at the Joint Meeting in September 2007.

2. During the discussions that took place at that meeting (reflected in the report ECE/TRANS/WP.15/AC.1/108, paragraphs 55-64), it was expressed that a marking is advisable in view of measures to be taken in case of spillage, indicating that the substance is an aquatic pollutant.

3. At the last session of WP.15 Sweden raised the question to introduce additional information for these substances in the model of instructions in writing. Some delegations supported Sweden's proposal while other delegations considered that this matter is already covered by the ninth indent on the first page of the model of instructions in writing, and that further information would not be necessary for the driver's safety.

4. Nevertheless, the list of equipment in section 8.1.5, which is also reproduced in the instructions in writing in sub-section 5.4.3.4, is directly related to the table "Additional guidance to members of the vehicle crew on the hazard characteristics of dangerous goods by class and on actions subject to prevailing circumstances". The equipment shovel, drain seal and collecting container is not primarily intended for the safety of the driver, but needed to prevent leakages into the aquatic environment or the sewage system and to contain spillages (as also stated on the instructions in writing's first page). However, all actions to be taken (when safe and practicable) are connected to the hazard characteristics of the goods that are carried, and its labelling. To guide the driver, this information is summarized in the table in the instructions in writing.

5. For this reason, the Government of Sweden would like to propose adding this marking in the table in sub-section 5.4.3.4 "Additional guidance to members of the vehicle crew on the hazard characteristics of dangerous goods by class and on actions subject to prevailing circumstances".

## **Proposal**

6. In the table in sub-section 5.4.3.4,

amend the heading in the left column as follows (change underlined):

"Danger labels, placards and markings"

add a new entry after Class 9 with the following information:

Environmentally hazardous substance mark  Symbol (fish and tree)	Risk to the aquatic environment and the sewerage system.	Prevent leaking substances from running into the aquatic environment or the sewage system.
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In 5.4.3.4 in the list of “Equipment for personal and general protection to carry out general actions and hazard specific emergency actions to be carried on board the vehicle in accordance with section 8.1.5 of ADR”, amend footnote c to read as follows (change underlined):

“<sup>c</sup> Only required for danger label number 3, 4.1, 4.3, 8 and 9 and for marking with the symbol for environmentally hazardous substances (fish and tree).”

In 8.1.5.3, amend footnote 4 to read as follows (change underlined):

“<sup>4</sup> Only required for danger label number 3, 4.1, 4.3, 8 and 9 and for marking with the symbol for environmentally hazardous substances (fish and tree).”

### Justification

7. The purpose of the marking is to attract users’ and drivers’ attention to the water pollutant characteristics of the substance. Therefore, having access to information on how to proceed in case of spillage is essential.

**Safety:** The level of safety will be improved.

**Feasibility:** No problems foreseen.

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