

Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals

Sub-Committee of Experts on the Transport of Dangerous Goods

12 June 2012

Forty-first session

Geneva, 25 June – 4 July 2012

Item 5 (d) of the provisional agenda

Miscellaneous proposals of amendments to the Model Regulations on the Transport of Dangerous Goods: miscellaneous

Description of Pollutants

**Transmitted by The International Paint & Printing Ink Council
(IPPIC)**

Introduction

1. IPPIC and other trade associations have been concerned for some years about the modal differences relating to the supplementary descriptions required on transport documents for pollutants. Some progress was made during 2011 at meetings of the IMO DSC and the RID/ADR/ADN Joint Meeting. An option of using the description “MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS” as an alternative to the existing modal descriptions was agreed by both meetings. This harmonised approach was welcomed by industry.
2. Currently there is no requirement in Chapter 5.4 of the Model Regulations for such a supplementary description in transport documents, although the matter was discussed by the UNSCETDG in 2004. It is therefore necessary to make separate arrangements at all the modal meetings and these do not necessarily apply across the world.
3. Although a significant step forward, nevertheless IPPIC remain of the view that the description “MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS” is cumbersome and it would be helpful if a universally acceptable “symbol” could be adopted.
4. Therefore IPPIC/CEPE in the first instance have submitted proposals to the September 2012 meetings of IMO DSC17 and the RID/ADR/ADN Joint Meeting for consideration of an appropriate symbol. Copies of the two proposals are attached in Annexes 1 and 2. If agreement is reached, IPPIC would welcome its inclusion in Chapter 5.4 of the Model Regulations.

Proposed Action

5. This INF paper is submitted simply for the information of the Sub-Committee at this stage, but IPPIC would of course welcome any comments. However, depending on progress in September, IPPIC would plan to submit an appropriate formal proposal to the next meeting of the Sub-Committee in December.

SUB-COMMITTEE ON DANGEROUS
GOODS, SOLID CARGOES AND
CONTAINERS
17th session
Agenda item 3

DSC 17/3/XX
25 May 2012

Original: ENGLISH

**AMENDMENTS TO THE IMDG CODE AND SUPPLEMENTS, INCLUDING
HARMONIZATION OF THE IMDG CODE WITH THE UN RECOMMENDATIONS
ON THE TRANSPORT OF DANGEROUS GOODS**

Documentation of Marine Pollutants

Submitted by The International Paint & Printing Ink Council (IPPIC)

SUMMARY

Executive Summary:

This document proposes simplifying the description of marine pollutants on transport documents.

Strategic direction:

High-level action:

Planned output:

Action to be taken: Paragraphs 6, 7, 8 and 9

Related documents: DSC 16/3 Annex 3 (pages 2-4)

DSC 16/3/4

DSC 16/3/12

RID/ADR/ADN Joint Meeting: ECE/TRANS/WP.15/AC.1/122, Annex II
ECE/TRANS/WP.15/AC.1/124/Add.1

Background

1. At DSC16, Germany presented paper DSC 16/3/4 and IPPIC presented paper DSC 16/3/12, which both dealt with proposals relating to the description of pollutants on transport documents. After discussion, DSC agreed that it was acceptable for the description "MARINE POLLUTANT" to be supplemented with "/ENVIRONMENTALLY HAZARDOUS". This would achieve harmony with the compromise description proposed at the RID/ADR/ADN Joint Meeting in March 2011, and which was confirmed at the Joint Meeting in September 2011 in the amendment to 5.4.1.1.18. Such a harmonized approach was welcomed by industry.

Discussion

2. However, as IPPIC pointed out in DSC 16/3/12, the description "MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS" is cumbersome and "ENVIRONMENTALLY HAZARDOUS" is not in accordance with GHS. IPPIC would have preferred a shorter generic description, as originally suggested by the Joint Meeting, but recognize the difficulties with finding suitable wording. Nevertheless, we believe that there is an opportunity to develop an appropriate "symbol" to be used as an alternative to "MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS", which would be universally recognized and would reduce the space taken up on transport documents.

3. IPPIC suggest that "MP/EH" would be an appropriate symbol. We welcome the views of the Sub-

Committee on the suitability of such a symbol.

4. Currently there is no requirement in Chapter 5.4 of the UN Model Regulations for the supplementary description relating to pollutants to be added in transport documents. It is therefore necessary to make separate arrangements at all the modal meetings and these do not necessarily apply across the world. This can lead to problems under certain national jurisdictions. We believe that if a descriptive symbol can be adopted by DSC and the Joint Meeting in the first instance, it would be appropriate to ask UNSCETDG to include a similar measure for universal adoption. IPPIC propose to present an INF paper to the June 2012 meeting of the UNSCETDG, setting out our ideas and attaching a copy of this DSC paper. A similar proposal will be sent to the Joint Meeting.

5. As set out in Annex 3 of paper DSC 16/3 (pages 2-4), the revisions to MARPOL Annex III agreed by resolution MEPC.193(61) should mean that, if adopted, the proposals set out below would not in themselves require further amendment to MARPOL. They would automatically come into force on 1st January 2014.

Proposal

6. Amend the headings and descriptions set out in Parts 3 and 5 to read as follows:

3.1.2.9 Marine Pollutants

3.1.2.9.2 Examples illustrating the selection of the Proper Shipping Name supplemented with the recognized technical name of goods for such entries are indicated below:

UN 1993 FLAMMABLE LIQUID, N.O.S. (propyl acetate, di-n-butyltin di-2-ethylhexanoate) class 3 PG III (50°C c.c.) MARINE POLLUTANT *or* MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS *or* MP/EH

UN 1263 PAINT (triethylbenzene) class 3 PG III (27°C c.c.) MARINE POLLUTANT *or* MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS *or* MP/EH

5.4.1.4.3.5 *Marine Pollutants:* If the goods to be transported are marine pollutants, the goods shall be identified as "MARINE POLLUTANT" *or* "MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS" *or* "MP/EH", and for generic or "not otherwise specified" (N.O.S.) entries the Proper Shipping Name shall be supplemented with the recognized chemical name of the marine or aquatic pollutant (see 3.1.2.9);

5.4.1.4.4 **Examples of dangerous goods descriptions:**

UN1098 *no change*

UN 1092, Acrolein, stabilized, class 6.1 (3), PG I, (-24°C c.c.) MARINE POLLUTANT *or* MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS *or* MP/EH

UN 2761, Organochlorine pesticide, sold, toxic, (Aldrin 19%), class 6.1, PG III, MARINE POLLUTANT *or* MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS *or* MP/EH

7. Amend other references and cross-references (e.g. Note at beginning of Chapter 2.0; 2.0.1.2.1; Chapter 2.10; 7.1.4) as appropriate.

8. Confirm that no further amendments are required to MARPOL over and above the "automatic" updating in accordance with the revisions to Regulations 3 and 4 from 1st January 2014.

9. **Action requested of the Sub-Committee**

The Sub-Committee is invited to consider the above information and proposals and to take action as appropriate.

Annex II

United Nations

ECE/TRANS/WP.15/AC.1/2012/XX



Economic and Social Council

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Economic Commission for Europe

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**

Geneva, September 2012

Item of the provisional agenda

Proposals for amendments to RID/ADR/ADN: new proposals

Description of pollutants

**Transmitted by the European Council of the Paint, Printing Ink and Artists'
Colours Industry**

Introduction

1. In order to create some modal harmonisation between sea and land documents, the Joint Meeting adopted an amendment to 5.4.1.1.18 in March 2011, subject to the agreement of IMO at the September 2011 DSC meeting of a similar change. IMO agreed that it was acceptable for the description "MARINE POLLUTANT" to be supplemented with "/ENVIRONMENTALLY HAZARDOUS" aligning with the Joint Meeting's proposal. The revised wording was finally confirmed at the Joint Meeting the same month. This harmonised approach was welcomed by industry.

Discussion

2. However, as was pointed out in papers at the time to both the Joint Meeting and the DSC, the description “MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS” is cumbersome and “ENVIRONMENTALLY HAZARDOUS” is not in accordance with GHS. CEPE/IPPIC would have preferred a shorter generic description, as originally suggested to IMO by the Joint Meeting, but recognize the difficulties with finding suitable wording. Nevertheless, we believe that there is an opportunity to develop an appropriate “symbol” to be used as an alternative to “ENVIRONMENTALLY HAZARDOUS” or “MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS”, which would be universally recognized and would reduce the space taken up on transport documents.
3. CEPE suggest that “MP/EH” would be an appropriate symbol. We welcome the views of the Joint Meeting on the suitability of such a symbol.
4. Currently there is no requirement in Chapter 5.4 of the UN Model Regulations for the supplementary description relating to pollutants to be added in transport documents. It is therefore necessary to make separate arrangements at all the modal meetings and these do not necessarily apply across the world. This can lead to problems under certain national jurisdictions. We believe that if a descriptive symbol can be adopted by DSC and the Joint Meeting in the first instance, it would be appropriate to ask UNSCETDG to include a similar measure for universal adoption. IPPIC/CEPE propose to present an INF paper to the June 2012 meeting of the UNSCETDG, setting out our ideas and attaching a copy of this paper. A similar proposal will be sent to IMO DSC 17.

Proposal

5. Amend 5.4.1.1.18 to read as follows:

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 additional inscription “ENVIRONMENTALLY HAZARDOUS” or “MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS” or “MP/EH”. This additional requirement does not apply to UN Nos. 3077 and 3082 or for the exceptions listed in 5.2.1.8.1.

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

Justification

6. The option of a simplified description such as “MP/EH” will simplify matters for computer systems and will take up less space on transport documents.

Enforcement

7. No difficulties with enforcement are foreseen.
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