

ECONOMIC COMMISSION FOR EUROPE

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, 18-22 March 2002)

PROPOSAL OF AMENDMENT TO SUBSECTION 2.2.3.1.1.

Sustained combustibility of substances of class 3

Transmitted by CEFIC

SUMMARY	
Executive Summary:	Re-establish a criterion for sustained combustibility for substances of class 3, as this requirement was lost during the restructuring process.
Action to be taken:	Add paragraph to Note 1 of subsection 2.2.3.1 Criteria for flammable liquids of class 3
Related documents:	None

Introduction

RID/ADR specify under which conditions substances, having a flash point above 35°C, non-toxic and non-corrosive, do not contain combustion and are therefore excluded from class 3. During the restructuring process some pertinent information has been lost:

- RID 1999 marginal 300 (2) / ADR 1999 marginal 2300 (2) referred to the test conditions given in RID Appendix III, marginal 1304 / ADR Appendix A.3, marginal 3304 respectively. Paragraph (6) subparagraph (c) of this marginal mentioned that “*Substances are considered not to sustain combustion if their fire point according to ISO 2592:1973 is greater than 100°C or if they are water miscible solutions with a water content of more than 90% by mass*”
- RID/ADR 2001 2.2.3.1.1 Note 1 now refers to sub-section 32.5.2 of Part III of the Manual of Tests and Criteria. The Manual however does not mention this text.

Proposal

Add the following sentence at the end of Note 1 of subsection 2.2.3.1.1.

“Substances are considered not to sustain combustion if their fire point according to ISO 2592:1973 is greater than 100°C or if they are water miscible solutions with a water content of more than 90% by mass”

Justification

Re-alignment of RID/ADR 2001 to RID/ADR 1999.

Harmonisation with 30° Amendment of the IMDG Code (see subsection 2.3.1.3.) and IATA Instructions (see subsection 3.3.1.3)

Ultimately this sentence should be added as subparagraph (c) of subsection 32.5.2.4 of Part III of the Manual of Tests and Criteria so that the reference in the individual modal regulations can be removed. Such a proposal will be introduced with UNSCETDG if the Joint Meeting would adopt the current proposal.

Safety implications

None.

Feasibility

The proposed amendment will re-establish the situation of the previous version of RID/ADR and will therefore not lead to problems.

Enforceability

No problem