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

Bern, 16–20 March 2020

Item 5 (a) of the provisional agenda

**Proposals for amendments to RID/ADR/ADN
pending issues**

Name and description for UN 2015 HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide

Transmitted by the Government of Spain^{*, **}

Summary

Executive summary:	Amendments to the name of UN 2015 “HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide” of the RID/ADR for its harmonization with the Model Regulations.
Action to be taken:	Harmonize name and description of UN 2015 with the one from the Model Regulations.
Related documents:	ECE/TRANS/WP.15/AC.1/2019/32.

Introduction

1. There are different cases in between Model Regulations and RID/ADR where the name and description of the UN numbers is not the same. In September 2019 Spain presented ECE/TRANS/WP.15/AC.1/2019/32 as a discussion document in which the differences for different UN numbers were shown.

* 2020 (A/74/6 (Sect.20) and Supplementary, Subprogramme 2).

** Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2020/39.

2. The different delegations gave their comments on the background of the existing differences, and Spain was asked to develop proposals to ensure harmonization and bring them to the Joint Meeting or to the Subcommittee, as appropriate for each case.
3. Having the same name and description for one UN number in all the modes by harmonizing the Model Regulations and other transport modes would enable a more rational approach and ease administrative burdens during transport.
4. Specifically, it has been observed that the denomination of UN 2015 is different in the Model Regulations from that in the RID/ADR.
5. For hydrogen peroxide, two different entries exist in RID/ADR that subdivide this UN number in the one with 60-70% and more than 70% of hydrogen peroxide. But additionally, this entry is restricted only to the carriage of hydrogen peroxide carried as aqueous solution, but not as stabilized product:

UN Number	Model Regulations	RID/ADR
2015	HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide	HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60 70% hydrogen peroxide
		HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide <u>and not more than 70% hydrogen peroxide</u>

6. Under the Model Regulations HYDROGEN PEROXIDE, STABILIZED can be carried under UN 2015, but for RID/ADR only aqueous solutions can be transported, it is not possible to transport stabilized hydrogen peroxide under this UN number. This case should be included also into RID/ADR.
7. Therefore, it is proposed to include this possibility by including it into the first entry for UN 2015 “HYDROGEN PEROXIDE, STABILIZED”. This entry would be the one with less water content, and more stringent transport conditions, and therefore would be appropriate for including the stabilized product.

Proposals

8. Spain suggests to modify the entry for UN 2015 including into the name of the UN number “STABILIZED HYDROGEN PEROXIDE”. Spain proposes to modify the first entry existing for UN 2015 in RID/ADR in Table A Chapter 3.2 and in Table B (new text underlined) as follows:

First entry of UN 2015:

“HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 70% hydrogen peroxide.

Second entry of UN 2015 (entry unchanged):

HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide and not more than 70% hydrogen peroxide.