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**Economic Commission for Europe****Inland Transport Committee**

English

**Working Party on the Transport of Dangerous Goods**

30 August 2017

**Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (ADN Safety Committee)****Thirty-first session**

Geneva, 28-31 August 2017

Item 4 (b) of the provisional agenda

**Proposals for amendments to the Regulations annexed to ADN: work of the RID/ADR/ADN Joint Meeting**

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**Proposal for amendment UN2057 (Tripropylene) under Table C****I. Introduction**

1. At the 29<sup>th</sup> session of the ADN Safety Committee (August 2016), CEFIC submitted for consideration document CCNR-ZKR/ADN/WP.15/AC.2/29/INF.PP, containing a proposal by ExxonMobil Chemical Company to amend UN2057 (Tripropylene) PG II & III entry under Table C.
2. The proposal intended to update current classification of UN2057 (Tripropylene) PG II & III in Table C of ADN based upon the European CLP Regulation on Classification, Labelling and Packaging of chemical substances and mixture.

According to the COMMISSION REGULATION (EU) No 286/2011 and the industry-aligned environmental classification under GHS, Tripropylene – with a Vapour pressure at 50°C of 5 kPa - is classified as aquatic toxicity acute category 1, and this requires to be assigned to group “N1” and not “N3” (as it is in the current version of the code). Therefore it is required to use a tank vessel type C22.

The following amendments should be made to Table C:

UN Nr	Name and description	Class	Classification Code	PG	Dangers	Type of tank vessel	Cargo tank designation	Cargo tank type	Cargo tank equipment	Opening of the high-velocity vent valve in kPa	Maximum degree of filling %	Relative density at 20°C	Type of sampling devices	Pump room below deck permitted	Temperature class	Explosion group	Anti-explosion protection required	Equipment required	Number of cones/blue lights	Additional requirements/Remarks
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
2057	TRIPROPYLENE	3	F1	II	Change "3 +N3" into "3 +N1"	Change "N" into "C"	2	"3" into "2"			97	0.74	2	yes	T3	IIB <sup>4)</sup>	yes	PP, EX, A	1	
2057	TRIPROPYLENE	3	F1	III	Change "3 +N3" into "3 +N1"	Change "N" into "C"	"3" into "2"	"3" into "2"			97	0.73	2	yes	T3	IIB <sup>4)</sup>	yes	PP, EX, A	0	

3. At the 29th session, the Safety Committee accepted the INF-Paper and the CEFIC representative agreed to submit the WP to the next Committee in August for being adopted in the next ADN 2019.

4. Meanwhile, a Multilateral Agreement or Special Authorization (ADN/M 021) has been requested and submitted to the Chairman of German delegation to be discussed with the Dutch, French and Belgium delegations with the aim to carriage UN 2057 tripropylene PG II & III under hazard "N1" if this substance presents a higher environmental hazard, "N1" instead of "N3", that deviates from the one given in column 5 of Table C in sub-section 3.2.3.2 of ADN, just also including hazard "N1" in the transport document.

In this case, by derogation from columns (6) and (8) of Table C in sub-section 3.2.3.2 of ADN, the substance shall be carried in a type C tank vessel, cargo tank type "2".

And, for carriage in accordance with ADN, the following shall be included in the transport document:

*"Carriage agreed under the terms of Multilateral Agreement ADN/M 021"*

This Agreement shall be valid until 31 December 2018 for carriage on the territories of the ADN Contracting Parties signatory to this Agreement.