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## Economic Commission for Europe

### Inland Transport Committee

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

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:  
other proposals**

### **Proposal for amendment to Table C concerning UN 2057 Tripropylene**

**Transmitted by European Chemical Industry Council (CEFIC)\*, \*\***

#### **Introduction**

1. At the twenty-ninth session of the ADN Safety Committee (August 2016), CEFIC submitted informal document INF. 20 containing a proposal by ExxonMobil Chemical Company to amend UN 2057 (Tripropylene) PG III entry under Table C.
2. The proposal intended to update current classification of UN 2057 (Tripropylene) PG III in Table C of ADN based upon the European Regulation on classification, labelling and packaging of substances and mixtures.
3. 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 assignment to group “N1” and not “N3” (as it is in the current version of ADN). Therefore

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the use of a tank vessel type C, cargo tank design 2 and cargo tank type 2 should be required.

The following amendments should be made to Table C:

UN No. 2057, column (5)	Replace "3 +N3" by "3 + N1".
UN No. 2057, column (6)	Replace "N" by "C".
UN No. 2057, column (8)	Replace "3" by "2".
UN No. 2057, column (13)	Insert "2".

4. Following discussions at the twenty-ninth and thirtieth sessions (see ECE/TRANS/WP.15/AC.2/60, para. 36 and ECE/TRANS/WP.15/AC.2/62, paras. 26-27 CEFIC was invited to submit an official proposal for an amendment to Table C that would enter into force in 2019.

This classification would deviate from the one given in column (5) of Table C, so the hazard "N1" would have to be mentioned in the Transport document instead of "N3".

5. Meanwhile, a text for a Multilateral Agreement or Special Authorization has been submitted to the German delegation for discussion with the Dutch, French and Belgium delegations with the aim to carry UN 2057 tripropylene PG III under hazard "N1" instead of "N3" if this substance presents a higher environmental hazard also.

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

And, for carriage in accordance with ADN, the following would have to be included in the transport document:

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

7. This Agreement would be valid until 31 December 2018 for carriage on the territories of the ADN Contracting Parties signatory to the Agreement, and AND/M021 is the serial member provisionally assigned by the secretariat to this draft agreement.

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