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**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****Fifty-fourth session**

Geneva, 26 November-4 December 2018

Item 6 of the provisional agenda

**New proposals for amendments to the Model Regulations  
on the Transport of Dangerous Goods****Corrections to UN 2383 - Dipropylamine****Transmitted by the expert from Germany\*****Introduction**

1. The Model Regulations list Dipropylamine under UN No. 2383, class 3 with a subsidiary hazard for corrosivity.
2. According to the harmonised classification and labelling<sup>1</sup> (CLP00) approved by the European Union, Dipropylamine (CAS-No. 142-84-7) causes severe skin burns and eye damage, is a highly flammable liquid and vapour, is harmful if swallowed, is harmful in contact with skin and is harmful if inhaled. Additionally, the classification provided by companies to the European Chemicals Agency (ECHA) in REACH<sup>2</sup> registrations identifies that this substance is toxic in contact with skin, is toxic if inhaled and causes serious eye damage.
3. Data from key studies submitted result in the following LD<sub>50</sub> values:  
LD<sub>50</sub> oral = 495 mg/kg bodyweight  
LD<sub>50</sub> inhalation = 4,4 mg/L for 4 hours (8,8 mg/L for 1 hour)  
LD<sub>50</sub> dermal = 925 mg/kg bodyweight
4. According to 2.6.2.2.4.1 in the Model Regulations the LD<sub>50</sub> value for dermal exposure requires classification as toxic substance (division 6.1).
5. For the data sheet for Dipropylamine refer to informal document INF.5.

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\* In accordance with the programme of work of the Sub-Committee for 2017–2018 approved by the Committee at its eighth session (see ST/SG/AC.10/C.3/100, paragraph 98 and ST/SG/AC.10/44, para. 14).

<sup>1</sup> Regulation (EC) No 1272/2008 of the European Parliament and of the Council on the classification, labelling and packaging of substances and mixtures (CLP Regulation).

<sup>2</sup> Regulations (EC) No 1970/2006 of the European Parliament and of the Council on the Registration, Authorisation and Restriction of chemicals (REACH).

## Proposal

6. Amend the dangerous goods list as follows:  
For UN No. 2383 Dipropylamine, in column (4) insert "6.1".
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