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|  | United Nations | ECE/TRANS/WP.15/AC.1/2022/25 |
| _unlogo | **Economic and Social Council** | Distr.: General21 June 2022Original: English |

**Economic Commission for Europe**

Inland Transport Committee

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

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

Geneva, 12-16 September 2022

Item 5(b) of the provisional agenda

**Proposals for amendments to RID/ADR/ADN:
new proposals**

 RID/ADR Table A: UN 1308, packing group II

 Transmitted by the Government of Germany[[1]](#footnote-2)\*, [[2]](#footnote-3)\*\*

 Introduction

1. Research by a competent authority in Germany has identified the following problem in Table A of RID/ADR.

2. For UN No. 1308 ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID, packing group II, Table A contains two sets of data. Both are assigned packing instruction R 001 in column (8). However, this packing instruction should be deleted for the following reasons:

a) The two entries are assigned special provision PP 33 in column (9a), which states that only combination packagings with a maximum gross mass of 75 kg are allowed. However, light-gauge metal packagings of packing instruction R 001 are single packagings.

Note: The fact that, according to special provision PP 33, only combination packagings are allowed was discussed at the fifty-first session of the UN Sub-Committee of Experts on the Transport of Dangerous Goods and was confirmed by the majority of delegates ([see paragraph 34 of report](https://unece.org/DAM/trans/doc/2016/dgac10c3/ST-SG-AC.10-C.3-102e.pdf) ST/SG/AC.10/C.3/102).

b) Packing instruction R 001, Note 2, limits the use for substances of Class 3 to those which have a vapour pressure of not more than 110 kPa at 50 °C (and which do not have a subsidiary hazard). Consequently, UN No. 1308, packing group II, with a vapour pressure of more than 110 kPa at 50 °C (first entry) may not be carried in packagings conforming to packing instruction R 001.

3. According to packing instruction R 001, quantities of not more than 40 litres per light-gauge metal packaging are possible, which corresponds to the maximum quantity of a metal inner packaging of a permitted combination packaging according to P 001. Due to the outer packaging and the limitation to a gross mass of 75 kg in accordance with special provision PP 33, Germany is of the view that combination packagings are safer in this case than light-gauge metal packagings with the same quantity.

 Proposal

4. To avoid difficulties, Germany proposes to delete packing instruction R 001 from the two entries for UN No. 1308, packing group II.

1. **\*** A/76/6 (Sect.20), para. 20.76. [↑](#footnote-ref-2)
2. **\*\*** Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2022/25. [↑](#footnote-ref-3)