



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* ******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 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

* A/76/6 (Sect.20), para. 20.76.

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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.
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