Economic and Social Council

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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

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* 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.