



# 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 Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (ADN Safety Committee)

##### Nineteenth session

Geneva, 22–25 August 2011

Item 4 of the provisional agenda

**Proposals for amendments to the Regulations annexed to ADN**

### Table C, UN No. 3475

Transmitted by the Government of Germany<sup>1, 2</sup>

#### Introduction

1. During the eighteenth session of the Safety Committee, held from 24 to 26 January 2011, the delegation of the Netherlands drew attention to the fact that column (8) of Table A for the entry for UN No. 3475, ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE OR ETHANOL AND PETROL MIXTURE with more than 10% ethanol, indicated “T”, whereas a corresponding indication was lacking for transport in tank vessels in Table C (see informal document INF.5). The Safety Committee requested that a formal proposal to amend Table C should be submitted at the next session (see ECE/TRANS/WP.15/AC.2/38, para. 18).

2. The Committee is invited to consider the amendments proposed below:

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<sup>1</sup> Distributed in German by the Central Commission for the Navigation of the Rhine in document CCNR/ZKR/ADN/WP.15/AC.2/2011/35.

<sup>2</sup> In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/2010/8, programme activities 02.7 (b)).

## 3.2.3. Table C

Insert the following new entries:

| (1)                                 | (2)   | (3a)         | (3b)                       | (4)                  | (5)           | (6)                        | (7)                      | (8)                    | (9)                         | (10)   | (11)                                 | (12)                              | (13)                           | (14)                                  | (15)                     | (16)                   | (17)                                      | (18)                      | (19)                               | (20)                                   |
|-------------------------------------|---|--------------|----------------------------|----------------------|---------------|----------------------------|--------------------------|------------------------|-----------------------------|--|--------------------------------------|-----------------------------------|--------------------------------|---------------------------------------|--------------------------|------------------------|---|---------------------------|------------------------------------|--|
| <i>substance identification No.</i> | <i>Name and description</i>   | <i>Class</i> | <i>Classification code</i> | <i>Packing Group</i> | <i>Danger</i> | <i>Type of tank vessel</i> | <i>Cargo tank design</i> | <i>Cargo tank type</i> | <i>Cargo tank equipment</i> | <i>Opening pressure of high-velocity vent valve in kPa</i> | <i>Maximum degree of filling (%)</i> | <i>Relative density</i>           | <i>Type of sampling device</i> | <i>Pump-room below deck permitted</i> | <i>Temperature class</i> | <i>Explosion Group</i> | <i>Anti-explosion protection required</i> | <i>Equipment required</i> | <i>Number of blue cones/lights</i> | <i>Additional requirements/Remarks</i> |
| 3475                                | <b>ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE OR ETHANOL AND PETROL MIXTURE, with more than 10% but not more than 90% ethanol</b> | 3            | F1                         | II                   | 3+N2+CM R+F   | N                          | 2                        | 3                      | 3                           | 10   | 97                                   | <b>0.69 – 0.78</b> <sup>10)</sup> | 3                              | Yes                                   | T3                       | II A                   | Yes                                       | <b>PP, EP, EX, TOX, A</b> | 1                                  |  |
| 3475                                | <b>ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE OR ETHANOL AND PETROL MIXTURE, with more than 90% ethanol</b>                       | 3            | F1                         | II                   | 3+N2+CM R+F   | N                          | 2                        | 3                      | 3                           | 10   | 97                                   | <b>0.78 – 0.79</b> <sup>10)</sup> | 3                              | Yes                                   | T2                       | II B                   | Yes                                       | <b>PP, EP, EX, TOX, A</b> | 1                                  |  |