



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 Safety Committee)

Twenty-eighth session

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Item 5 (b) of the provisional agenda

**Proposals for amendments to the Regulations annexed to ADN:
Other proposals****Updating of the criterion of vapour pressure for group N1 environmentally hazardous substances****Transmitted by the Central Commission for the Navigation of the Rhine (CCNR)¹**

1. In order to resolve the issues noted relating to the transport of heavy heating oil, a criterion of vapour pressure for group N1 environmentally hazardous substances was introduced, at the proposal of the informal working group on substances, into the second and third cells of the flowcharts in 3.2.3.3 Flowchart, schemes and criteria for determining applicable special requirements (columns (6) to (20) of Table C), in ADN 2013.

2. On that occasion, the need to also introduce the vapour pressure criterion into 3.2.4.3, Criteria for assignment of substances, was overlooked.

3. Thus it is proposed that in 3.2.4.3, Criteria for assignment of substances, A. Columns (6), (7) and (8): Determination of the type of tank vessel, point 2, Halogenated hydrocarbons, the wording

“Environmentally hazardous substances, acute or chronic category 1 (group N1 in accordance with 2.2.9.1.10.2)”

¹ Distributed in German by the Central Commission for the Navigation of the Rhine under the symbol CCNR-ZKR/ADN/WP.15/AC.2/2016/9.



should be replaced with

“Environmentally hazardous substances, acute 1 in water² or chronic (group N1 in accordance with 2.2.9.1.10.2 of ADN) and vapour pressure at 50 °C \geq 1 kPa”

and that point 5 “Environmentally hazardous substances (see 2.2.9.1 of ADN)” should be supplemented to read as follows:

“5. Environmentally hazardous substances (see 2.2.9.1 of ADN)

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> • Acute or chronic 1
(group N1 in accordance with 2.2.9.1.10.2) and vapour pressure below 1 kPa at 50 °C | <ul style="list-style-type: none"> closed type N | <ul style="list-style-type: none"> cargo tank walls must be distinct from vessel hull |
| <ul style="list-style-type: none"> • Chronic 2 and 3
(group N2 in accordance with 2.2.9.1.10.2) | <ul style="list-style-type: none"> open type N | <ul style="list-style-type: none"> cargo tank walls must be distinct from vessel hull |
| <ul style="list-style-type: none"> • Acute 2 and 3
(group N3 in accordance with 2.2.9.1.10.2).” | <ul style="list-style-type: none"> open type N | <ul style="list-style-type: none"> ----- |

² “in water”: added by CCNR on translation.