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
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
should be replaced with

“Environmentally hazardous substances, acute 1 in water\(^2\) or chronic (group N1 in accordance with 2.2.9.1.10.2 of ADN) and vapour pressure at 50 °C ≥ 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)

- Acute or chronic 1 (group N1 in accordance with 2.2.9.1.10.2) and vapour pressure below 1 kPa at 50 °C

- Chronic 2 and 3 (group N2 in accordance with 2.2.9.1.10.2)

- Acute 2 and 3 (group N3 in accordance with 2.2.9.1.10.2).”

\(^2\) “in water”: added by CCNR on translation.