Subsection 3.2.3.1 of ADN, explanations concerning Table C

Transmitted by the Government of Germany*

Summary

Executive summary: The explanations concerning Table C in subsection 3.2.3.1 of ADN include an explanatory note for column (5) “Dangers”. The fourth paragraph of the note provides that, in the case of a substance or mixture with CMR properties, the code “CMR” is added to the information. At its twenty-ninth session, the ADN Safety Committee confirmed that, in such cases, only categories 1A and 1B of GHS were relevant.

Action to be taken: Corresponding amendment to subsection 3.2.3.1 of ADN, explanations concerning Table C, Explanatory note for column (5)

Related documents: ECE/TRANS/WP.15/AC.2/2016/36

ECE/TRANS/WP.15/AC.2/2016/60, para. 15

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** In accordance with the programme of work of the Inland Transport Committee for 2016-2017 (ECE/TRANS/2016/28/Add.1 (9.3.)).
I. Introduction

1. At its twenty-ninth session, the Safety Committee considered that only categories 1A and 1B of GHS were relevant for the CMR hazard code for a dangerous substance in column (5) of Table C, subsection 3.2.3.1 of ADN. Category 2 should not be taken into account.

2. The German delegation was asked to submit a request for a corresponding amendment to ADN 2019 to clarify the text in that regard.

II. Proposal

3. Modify subsection 3.2.3.1 of ADN as follows:

“Column (5) ‘Dangers’
This column contains information concerning the hazards inherent in the dangerous substance. These hazards are included on the basis of the danger labels of Table A, column (5).

In the case of a chemically unstable substance, the code ‘ unst.’ is added to the information.

In the case of a substance or mixture hazardous to the aquatic environment, the code ‘N1’, ‘N2’ or ‘N3’ is added to the information.

In the case of a substance or mixture with CMR properties under Categories 1A or 1B of Chapters 3.5, 3.6 and 3.7 of GHS, the code ‘CMR’ is added to the information.

In the case of a substance or mixture that floats on the water surface, does not evaporate and is not readily soluble in water or that sinks to the bottom of the water and is not readily soluble, the code ‘F’ (standing for ‘Floatater’) or ‘S’ (standing for ‘Sinker’), respectively, is added to the information.”

III. Justification

4. The amendment is in line with the corresponding texts in the flowchart in subsection 3.2.3.3 of ADN, third box, bullet point 6, and in 4.1 of the Application form for special authorizations under subsection 3.2.4.2 of ADN, and provides the necessary clarification. It would seem, from the initial documents requesting the incorporation of the CMR criteria into the Regulations, to be a matter of an accidental deletion.

IV. Safety

5. The amendment has no implications for transport safety. It is simply a question of clarifying the Regulations. For the classification of a substance or a mixture in CMR Category 2 in GHS, there are only comments, but no adequate indicators of a carcinogenic, mutagenic or reproductive toxicant effect. It would thus be disproportionate to include it in Table C, with the consequences that would entail in terms of the choice of more expensive vessels.
V. Implementation

6. No technical modifications, economic investment or costs for the authorities are expected. Consideration of the heading under which a substance of Category 2 with CMR properties should be allocated could lead to modifications to and possibly simplification of the requirements for the minimum type of vessel to use.