

**Economic Commission for Europe****Inland Transport Committee****Working Party on the Transport of Dangerous Goods****104<sup>th</sup> session**

Geneva, 15-17 May 2018

Item 5 (b) of the provisional agenda

**Proposals for amendments to annexes A and B of ADR:  
miscellaneous proposals****11 April 2018****Amendments related to ammonium nitrate based fertilizers  
of Class 5.1 for entry into force on 1 January 2019****Transmitted by the Government of Finland****Introduction**

1. The amendments adopted at previous sessions for entry into force on 1 January 2019 are in document ECE/TRANS/WP.15/240. The amendments related to the classification of ammonium nitrate based fertilizers of Class 5.1 are the following ones:

**2.1.3.7** At the end, add: "For solid ammonium nitrate based fertilizers, see also 2.2.51.2.2, thirteenth and fourteenth indent and Manual of Tests and Criteria, Part III, Section 39."

**2.2.51.1.3** At the end of the second sentence, add "or, for solid ammonium nitrate based fertilizers, Section 39 subject to the restrictions of 2.2.51.2.2, thirteenth indent".

**2.2.51.1.5** In the first sentence, after "Section 34.4", insert "or, for solid ammonium nitrate based fertilizers, Section 39,".

**Insert a new 2.2.51.1.7** to read as follows and renumber subsequent paragraphs accordingly:

"2.2.51.1.7 By exception, solid ammonium nitrate based fertilizers shall be classified in accordance with the procedure as set out in the Manual of Tests and Criteria, Part III, Section 39."

**2.2.51.2.2** Replace the thirteenth indent by the following indents:

"- ammonium nitrate based fertilizers with compositions that lead to exit boxes 4, 6, 8, 15, 31, or 33 of the flowchart of paragraph 39.5.1 of the Manual of Tests and Criteria, Part III, Section 39, unless they have been assigned a suitable UN number in Class 1;

- ammonium nitrate based fertilizers with compositions that lead to exit boxes 20, 23 or 39 of the flowchart of paragraph 39.5.1 of the Manual of Tests and Criteria, Part III, Section 39, unless they have been assigned a suitable UN number in Class 1 or, provided that the suitability for carriage has been demonstrated and that this has been approved by the competent authority, in Class 5.1 other than UN No. 2067;"

**3.3.1, Special provision 307** Amend to read as follows:

“307 This entry may only be used for ammonium nitrate based fertilizers. They shall be classified in accordance with the procedure as set out in the Manual of Tests and Criteria, Part III, Section 39 subject to the restrictions of 2.2.51.2.2, thirteenth indent. When used in the said Section 39, the term “competent authority” means the competent authority of the country of origin. If the country of origin is not a Contracting Party to ADR, the classification and conditions of carriage shall be recognized by the competent authority of the first country Contracting Party to ADR reached by the consignment.”.

2. Regarding the above-mentioned amendments 2.2.51.1.3 and 3.3.1, Special provision 307: Should there be a reference also to fourteenth indent as the existing thirteenth indent is replaced by two indents (new thirteenth and fourteenth indents)?

**Proposal 1a for consideration:** Modify the amendment 2.2.51.1.3 as follows (new text underlined):

2.2.51.1.3 At the end of the second sentence, add “or, for solid ammonium nitrate based fertilizers, Section 39 subject to the restrictions of 2.2.51.2.2, thirteenth and fourteenth indent”.

**Proposal 1b for consideration:** Modify the amendment SP 307 as follows (new text underlined):

3.3.1, Special provision 307 Amend to read as follows:

“307 This entry may only be used for ammonium nitrate based fertilizers. They shall be classified in accordance with the procedure as set out in the Manual of Tests and Criteria, Part III, Section 39 subject to the restrictions of 2.2.51.2.2, thirteenth and fourteenth indent. When used in the said Section 39, the term “competent authority” means the competent authority of the country of origin. If the country of origin is not a Contracting Party to ADR, the classification and conditions of carriage shall be recognized by the competent authority of the first country Contracting Party to ADR reached by the consignment.”.

*Justification:* The existing thirteenth indent of 2.2.51.2.2 is replaced by two indents. See also amendment for 2.1.3.7 that refers to 2.2.51.2.2, thirteenth and fourteenth indent.

3. In the above-mentioned amendment for 3.3.1, Special provision 307, the term “competent authority” is explained. As the same matter is dealt with in the new fourteenth indent of 2.2.51.2.2, should the same text be there as well?

**Proposal 2 for consideration:** Modify the amendment 2.2.51.2.2 as follows (new text underlined):

2.2.51.2.2 Replace the thirteenth indent by the following indents:

- “- ammonium nitrate based fertilizers with compositions that lead to exit boxes 4, 6, 8, 15, 31, or 33 of the flowchart of paragraph 39.5.1 of the Manual of Tests and Criteria, Part III, Section 39, unless they have been assigned a suitable UN number in Class 1;
- ammonium nitrate based fertilizers with compositions that lead to exit boxes 20, 23 or 39 of the flowchart of paragraph 39.5.1 of the Manual of Tests and Criteria, Part III, Section 39, unless they have been assigned a suitable UN number in Class 1 or, provided that the suitability for carriage has been demonstrated and that this has been approved by the competent authority, in Class 5.1 other than UN No. 2067;

***NOTE:*** The term “competent authority” means the competent authority of the country of origin. If the country of origin is not a Contracting Party to

ADR, [the classification and conditions of carriage] **OR** [the approval] shall be recognized by the competent authority of the first country Contracting Party to ADR reached by the consignment.”.

Justification: The term “competent authority” would be explained the same way as in SP307.

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