

Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals

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Sub-Committee of Experts on the Transport of Dangerous Goods

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Item 3 of the provisional agenda

Listing, classification and packing

Transport conditions for UN 2426 ammonium nitrate

Transmitted by the expert from Fertilizers Europe

Introduction

1. This document relates to the proposal submitted by Spain in document ST/SG/AC.10/C.3/2021/21, which seeks to harmonize the transport conditions multimodally concerning UN 2426 AMMONIUM NITRATE (hot concentrated solution). Fertilizers Europe would like to thank Spain for their proposal.

2. The proposal from Spain lists a number of parameters for amendments to special provision 252, one of which concerns the acidity (pH) of the solution. In ST/SG/AC.10/C.3/2021/21, paragraph 21 reads:

“- The pH is between 5 and 7 measured in aqueous solution of 10 % of the substance carried; and”

3. Fertilizers Europe wishes to point out that it is a standard practice in the industry to specify the temperature of the 10 % solution at 25 °C.

4. Accordingly, the pH related statement could be amended as follows (new text is underlined):

“- The pH is between 5 and 7 measured in aqueous solution of 10 % of the substance carried at 25 °C; and”

Proposal

5. Fertilizers Europe invites the Sub-Committee to consider the addition of the condition of temperature of 25 °C to the 10 % solution in relation to the specified pH range, as suggested in paragraph 4 above.
