



**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals****Sub-Committee of Experts on the Transport of Dangerous Goods****Forty-first session**

Geneva, 25 June – 4 July 2012

Item 2 (f) of the provisional agenda

Explosives and related matters: miscellaneous**Ammonium nitrate entries – Special Provision 306****Transmitted by the Australian Explosives Industry Safety Group
(AEISG)¹****Introduction**

1. This proposal is to clarify and simplify the requirements in SP306.
2. The entries for Ammonium Nitrate, UN1942 and Ammonium Nitrate Based Fertilizer, UN2067 in the Dangerous Goods List in Chapter 3.2 of the Model Regulations, contain, in Column 6 of that list, a Special Provision SP306 which applies to all the relevant packing entries.
3. SP306 states (refer Chapter 3.3):
“This entry may only be used for substances that do not exhibit explosive properties of Class 1 when tested in accordance to (sic) Test Series 1 and 2 of Class 1 (see Manual of Tests and Criteria, Part I).”

¹ In accordance with the programme of work of the Sub-Committee for 2011-2012 approved by the Committee at its fifth session (refer to ST/SG/AC.10/C.3/76, para. 116 and ST/SG/AC.10/38, para. 16).

Discussion

4. The Manual of Tests and Criteria, Part I, makes it clear that explosive properties of Class 1 are determined by Test Series 2 (refer Figure 10.2, Decision Box 6) While substances may exhibit explosive properties when tested in accordance with Test Series 1, it is Test Series 2 which determines whether such properties are indeed those of Class 1.

5. The current wording of SP306 allows for ambiguity as to the need for testing these substances in accordance with Test Series 1.

SP306 is only used in the Dangerous Goods List for these two entries.

Proposal

6. It is proposed that the Special Provision SP306 be reworded as follows, to make the requirements clearer and to avoid the need for unnecessary testing:

“SP306

This entry may only be used for substances that do not exhibit explosive properties of Class 1 when tested in accordance with Test Series 2 (see Manual of Tests and Criteria, Part I).
