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**COMMITTEE OF EXPERTS ON THE TRANSPORT
OF DANGEROUS GOODS**

**Sub-Committee of Experts on the
Transport of Dangerous Goods**
(Eighteenth session, 3-14 July 2000,
agenda item 5 (h))

**MISCELLANEOUS DRAFT AMENDMENTS TO THE MODEL REGULATIONS ON
THE TRANSPORT OF DANGEROUS GOODS**

Organic peroxides/Self-reactive substances

**Amendments to the report of the Sub-Committee of Experts on its sixteenth session
(Geneva, 5 –14 July 1999), document ST/SG/AC.10/C.3/32/Add.2 in connection with
document ST/SG/AC.10/C.3/1999/21 (Proposal of CEFIC)**

Transmitted by the expert from Germany

Background

In document ST/SG/AC.10/1998/13 (CEFIC) it was proposed to add the new entry to the list in 2.4.2.3.2.3 on the basis of tests on a formulation which contains a mixture of 2-DIAZO-1-NAPHTHOL-4-SULPHONIC ACID ESTERS and 2-DIAZO-1-NAPHTHOL-5-SULPHONIC ACID ESTERS with a total content of nitrogen in the formulation of < 9 %. An analytical characterization of the different esters was not possible and therefore it was decided by the competent authority of Germany that the total content of nitrogen must be lower than 9 % for a classification as a self-reactive substance TYPE D. In opinion of the German competent authority it should be only allowed to transport such 2-DIAZO-1-NAPHTHOL-4/5-SULPHONIC ACID ESTERS if they fulfil the criteria of 2.4.2.3.3.2(d) really. In The Model Regulations the same way is recommended for AZODICARBONAMIDE FORMULATIONS of different types if they are listed as self-reactive substances.

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Proposal

2.4.2.3.2.3 (Model Regulations)

Amend the name of “2-DIAZO-1-NAPHTHOL-4-SULPHONIC ACID ESTER” in the column “Self-reactive Substance” to read: “2-DIAZO-1-NAPHTHOL-4-and/or-5-SULPHONIC ACID ESTER FORMULATION TYPE D”. Add “(9)” in the column headed “Remarks” for this entry.

Delete the entry “2-DIAZO-1-NAPHTHOL-5-SULPHONIC ACID ESTER” in the column “Self-reactive Substance”.

Add under “Remarks” at the end of the table:

(9) Formulations which fulfil the criteria of 2.4.2.3.3.2(d).

Replace “100%” by “< 100 %” in the column headed “Concentration (%)” for the entry “2-DIAZO-1-NAPHTHOL-4-SULFONIC ACID ESTER” (new: “2-DIAZO-1-NAPHTHOL-4-and/or-5-SULPHONIC ACID ESTER FORMULATION TYPE D”).
