

## 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

Twenty-ninth session  
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Item 13 of the provisional agenda

### OTHER BUSINESS

#### Interpretation of the Model Regulations

Requirements regarding classification of self-reactive substances and of organic peroxides not listed

#### Transmitted by the expert from Austria

### Discussion

1. The expert from Austria has noticed uncertainties among users with regard to the applicable administrative requirements in connection with the classification by the competent authority of self-reactive substances and of organic peroxides not listed and is looking for an authentic interpretation.
2. In 2.4.2.3.2.4 and 2.5.3.2.5 the following is stated:

#### **“2.4.2.3.2.4**

Classification of self-reactive substances not listed in 2.4.2.3.2.3, packing instruction IBC520 or portable tank instruction T23 and assignment to a generic entry shall be made by the competent authority of the **country of origin** on the basis of a test report. Principles applying to the classification of such substances are provided in 2.4.2.3.3. The applicable classification procedures, test methods and criteria, and an example of a suitable test report, are given in the *Manual of Tests and Criteria*, Part II. The statement of approval shall contain the classification and the relevant **transport conditions**.

#### **2.5.3.2.5**

Classification of organic peroxides not listed in 2.5.3.2.4, packing instruction IBC520 or portable tank instruction T23 and assignment to a generic entry shall be made by the competent authority of the **country of origin** on the basis of a test report. Principles applying to the classification of such substances are provided in 2.5.3.3. The applicable

classification procedures, test methods and criteria, and an example of a suitable test report, are given in the current edition of the *Manual of Tests and Criteria*, Part II. The statement of approval shall contain the classification and the relevant **transport conditions**.”

3. Uncertainties exist with regard to the meaning of the expressions "**country of origin**" and "**transport conditions**" the interpretation of which we would like the subcommittee to clarify taking care of the following considerations:
4. "**Country of origin**" could mean f. i.
  - (a) the country where the self-reactive substance or the organic peroxide is (first?) produced; or
  - (b) the country where the (first?) classification of the self-reactive substance or the organic peroxide takes place; or
  - (c) the country of origin of the (first?) transport of the self-reactive substance or the organic peroxide.
5. "**Transport conditions**" is a term with a wide scope and could mean f. i. the determination not only of the packing method, the control temperature and the emergency temperature but also of the kind of conveyance, the time period or the route for the transport. It was maybe only intended to determine the packing method, the control temperature and the emergency temperature. If that is the case this should be expressed accordingly.

### **Proposal**

6. It depends from the intended meaning of these terms which kind of competent authority and which procedure of approval by that authority would be adequate for proper implementation of these provisions. This meaning could either be expressed by a **remark in the report** stating a convincing way of interpretation of the terms and the provisions in question or by an **amendment** to the provisions. In the latter case the expert from Austria is prepared to make an official proposal for an amended text taking care of the results of the discussion.
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