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

12 June 2024

**Sub-Committee of Experts on the  
Transport of Dangerous Goods**

**Sixty-fourth session**

Geneva, 24 June- 3 July 2024

Item 10 (b) of the provisional agenda

**Issues relating to the Globally Harmonized System  
of Classification and Labelling of Chemicals:  
Simultaneous classification in physical hazards and  
possible combination of hazards**

**Sub-Committee of Experts on the Globally Harmonized  
System of Classification and Labelling of Chemicals**

**Forty-sixth session**

Geneva, 3-5 July 2024

Item 2 (b) of the provisional agenda

**Work on the Globally Harmonized System of  
Classification and Labelling of Chemicals:  
Simultaneous classification in physical hazards and  
precedence of hazards**

**Status report for the GHS informal working group on  
combinations of physical hazards**

**Transmitted by the expert from Germany on behalf of the informal  
working group on combinations of physical hazards**

1. For the terms of reference of this informal working group, please refer to document ST/SG/AC.10/C.4/2018/21, as amended by the GHS Sub-Committee at its thirty-sixth session (see ST/SG/AC.10/C.4/72, paragraph 74).
2. Since the November-December 2023 sessions of the TDG and GHS sub-committees, the informal working group had four web-meetings in which it continued to assess the individual combinations of physical hazards in depth.
3. The combinations of aerosols and chemicals under pressure with other physical hazard classes are finalized, see documents ST/SG/AC.10/C.4/2024/1, ST/SG/AC.10/C.3/2024/4 and informal documents GHS INF.3, TDG INF.4.
4. In the last web-meeting on 29 May 2024, the group concluded that explosives should not be classified as flammable solids (see also paragraph 7). However, some further work on missing precautionary statements for explosives is still to be completed.
5. In addition, the following combinations are currently in the focus of the informal working group:
  - (a) Self-reactive substances and mixtures and organic peroxides with flammable liquids / solids;
  - (b) Pyrophoric liquids with flammable liquids.
6. The next web-meeting of this informal working group is foreseen for 10 July 2024. The informal working group intends to pick up work on the combinations of:
  - (a) Explosives with flammable liquids;
  - (b) Explosives with self-heating substances and mixtures.
7. The informal working group intends to summarize the considerations and justifications on its conclusions regarding the applicability of combinations in one or more (informal) documents so that it is publicly available and thus can be retraced later. This goes specifically for combinations for which the conclusion of the informal working group is deviating from the current approach in the GHS.
8. Experts who are interested to participate in the work of this informal working group should contact the expert from Germany (Ms. Cordula Wilrich).