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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 13 November 2024** | |
| **Sub-Committee of Experts on the  Transport of Dangerous Goods** | **Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals** |
| **Sixty-fifth session** | **Forty-seventh session** |
| Geneva, 25 November-3 December 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** | Geneva, 4-6 December 2024 Item 2 (c) 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 June-July 2024 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. In addition, several break-out groups met numerous times in order to prepare the thought starters and proposals to be discussed in the informal working group.

3. The further work mentioned in paragraph 4 of informal document INF.22 (TDG, 64th session) - INF.11 (GHS, 46th session), to the last sub-committee’s meetings has been completed in the meantime. As a consequence to the decision that explosives should not be classified as flammable solids, the informal working group wants to propose that a new precautionary statement P2xx “Use electrical equipment that eliminates the risk of fire or explosion.” be assigned to explosives of Category 1. When the respective amendments will be proposed to the sub-committee’s, the informal working group intends to submit also a justification for the decision and for the new precautionary statement.

4. Since the last sub-committee’s meetings, the group concluded that self-reactive substances and mixtures and organic peroxides should not be classified as flammable liquids and flammable solids. However, some further work on conveying information about their flammability and about possible additional precautionary statements still has to be finalized.

5. In addition, the following combinations are currently in the focus of the informal working group:

(a) Pyrophoric liquids with flammable liquids (and pyrophoric solids with flammable solids);

(b) Explosives with flammable liquids;

(c) Explosives with self-heating substances and mixtures.

6. Experts who are interested to participate in the work of this informal working group should contact the expert from Germany (Cordula Wilrich).