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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****Sub-Committee of Experts on the Transport of Dangerous Goods****Sixty-first session**

Geneva, 28 November-6 December 2022

Item 3 of the provisional agenda

**Listing, classification and packing****Portable tank instructions and portable tank special  
provisions (follow-up to ST/SG/AC.10/C.3/2022/39)****Note by the secretariat\*****I. Introduction**

1. During its sixtieth session, the Sub-Committee of Experts on the Transport of Dangerous Goods examined document ST/SG/AC.10/C.3/2022/39 and the secretariat was asked to prepare a document for the following session with proposals to solve the issues discussed in sections IV, V and VI (see ST/SG/AC.10/C.3/120, paras. 94 and 95).

**II. Assignment of TP1 to UN 0331**

*Note: see background information on ST/SG/AC.10/C.3/2022/39, section IV.*

2. According to the Working Group on Explosives (UN/SCETDG/60/INF.44, para. 16), UN 0331 (EXPLOSIVE, BLASTING, TYPE B) is only used for ammonium nitrate fuel oil (ANFO) and therefore there is no need for the degree of filling requirement stipulated by TP1. The work group did not believe there was the need for the assignment of TP1 to UN 0331.

**Proposal 1****Chapter 3.2, dangerous goods list**

For UN 0331, in column (11), delete "TP1".

**III. Assignment of TP31 to UN Nos. 1422 and 1381**

*Note: see background information on ST/SG/AC.10/C.3/2022/39, section V.*

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\* A/75/6 (Sect.20), para. 20.51

3. After the initial discussion during the sixtieth session of the Sub-Committee, it was agreed that the assignment of TP31 to UN Nos. 1422 (POTASSIUM SODIUM ALLOYS, LIQUID) and 1381 (PHOSPHORUS, WHITE or YELLOW, DRY or UNDER WATER or IN SOLUTION) was not correct.

## **Proposal 2**

### **Chapter 3.2, dangerous goods list**

For UN Nos. 1381 and 1422, in column (11), delete “TP31”.

## **IV. Unused portable tank instructions**

*Note: see background information on ST/SG/AC.10/C.3/2022/39, section VI.*

4. After the initial discussion during the sixtieth session of the Sub-Committee, it was noted that it was useful to keep unused portable tank instructions in the Model Regulations. For instance, some delegations noted that in their countries, they had observed portable tanks marked with these codes. It was therefore decided to insert an explanation in the Guiding Principles.

## **Proposal 2 (guiding principles)**

### **Chapter 3.2, dangerous goods list**

Part IV, C.2 Amend paragraph 7 to read as follows:

“7. When a specific portable tank instruction is specified in Column 10 for a specific dangerous goods entry, additional portable tanks with higher test pressures, greater shell thicknesses, more stringent bottom openings and pressure-relief device arrangements may be used, in accordance with the table in 4.2.5.2.5.”

After paragraph 7, insert the following new paragraph:

“8. Some of the portable tank instructions in the T1 to T22 range are currently unused. In other words, there are no substances in the dangerous goods list which have these instructions assigned to them. These portable tank instructions are nevertheless kept in the regulations, as portable tanks can be constructed and marked according to any of these portable tank instructions and used to transport substances with other codes, in accordance with the table in 4.2.5.2.5.”

Renumber subsequent paragraphs.

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