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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 19 November 2020** | |
| **Sub-Committee of Experts on the Transport of Dangerous Goods** |  |
| **Fifty-seventh session** |  |
| Geneva, 30 November-8 December 2020  Item 5 (b) of the provisional agenda  **Transport of gases: miscellaneous** |  |

Amendments to P200 Based on Revised LC50 Values

Transmitted by the Dangerous Goods Advisory Council (DGAC)

Introduction

1. In ST/SG/AC.10/C.3/2020/8 EIGA proposed to revise the LC50 values listed in the P200 packing instructions of the Model Regulations for a number of gases consistent with ISO 10298:2018 Gas cylinders – Gases and gas mixtures – Determination of toxicity for the selection of valve outlets (which was developed by ISO/TC58/SC2/WG7). DGAC suggests that if the Sub-Committee agrees with the proposed LC50 values that certain amendments should be adopted to ensure the requirements applicable to the new LC50 values for two of the gases are aligned with the rationalized approach that was applied in developing the P200 packing instruction. The necessary amendments apply for UN 2196, Tungsten Hexafluoride and UN 2198, Phosphorous Pentafluoride.

Proposal

2. The following consequential amendments should be adopted if the proposed LC50 values are agreed in the P200 packing instruction as proposed by EIGA for the entries UN 2196, Tungsten Hexafluoride and UN 2198, Phosphorous Pentafluoride:

(a) In addition to changing the LC50 value to 218 for UN 2196, Tungsten Hexafluoride special packing provision k should be deleted and an “X” should be inserted in the columns for tubes, pressure drums and MEGCs.

(b) In addition to changing the LC50 value to 261 for UN 2198, Phosphorous Pentafluoride special packing provision k should be deleted and an “X” should be inserted in the columns for tubes, pressure drums and MEGCs.