



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
MEETING OF THE WORKING GROUP OF THE WHOLE**

Montréal, 15 to 19 October 2012

Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284) for incorporation in the 2015-2016 Edition

2.3: Part 3 — Dangerous Goods List, Special Provisions and Limited and Excepted Quantities

COMPATIBILITY REQUIREMENTS FOR EXCEPTED QUANTITIES

(Presented by T. Muller)

SUMMARY

To ensure that packagings for excepted quantities are, in every way, compatible with the substances to be contained in these packagings it is proposed to add the additional packing requirements in paragraph 4;1.1.3.3 to the provisions for excepted quantities.

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 If UN 1790 **Hydrofluoric acid** not more than 60 % is transported under the provisions for limited quantities or in fully regulated UN packages the applicable packing instructions (Y840, 851 and 855) do clearly specify that glass inner packagings must not be used: “Substances of class 8 are permitted in glass or earthenware inner packagings only if the substance is free from hydrofluoric acid”. The same requirement also appears in the majority of the packing instructions for corrosive substances.

1.2 If UN 1790 and other substances containing hydrofluoric acid are transported under the provisions for excepted quantities, this requirement is not applicable. Also, the general packing requirements of paragraph 4;1.1.3.3 which pay particular attention to the effect of fluorine on glass are not applicable under the provisions for excepted quantities. As the provisions for excepted quantities do not contain specific packing instructions, it is proposed to add the requirements of 4;1.1.3.3 to the provisions for excepted quantities to cover this weakness in the regulations.

2. **ACTION BY THE DGP-WG**

2.1 The DGP-WG is invited to consider the amendment to the provisions for excepted quantities as presented in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENT TO THE TECHNICAL INSTRUCTIONS

Part 3

**DANGEROUS GOODS LIST,
SPECIAL PROVISIONS AND
LIMITED AND EXCEPTED QUANTITIES**

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Chapter 5

DANGEROUS GOODS PACKED IN EXCEPTED QUANTITIES

Parts of this Chapter are affected by State Variation JP 23; see Table A-1

5.1 EXCEPTED QUANTITIES

5.1.1 Excepted quantities of dangerous goods of certain classes, other than articles, meeting the provisions of this chapter are not subject to any other provisions of these Instructions except for:

- a) the prohibition in post in 1;2.3;
- b) the definitions in 1;3;
- c) the training requirements in 1;4;
- d) the classification procedures and packing group criteria in Part 2;
- e) the packaging requirements of 4;1.1.1, 4;1.1.3.1, 4;1.1.3.3, 4;1.1.5, 4;1.1.6, 4;1.1.7 and 4;1.1.8 (4;1.1.6 does not apply to UN 3082);
- f) the loading restriction in 7;2.1;
- g) the reporting requirements of dangerous goods accidents, incidents and other occurrences in 7;4.4 and 7;4.5; and
- + h) the prohibition of dangerous goods in baggage in 8;1.1.

Note.— In the case of radioactive material, the requirements for radioactive material in excepted packages in 1;6.1.5 apply.

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