



WORKING PAPER

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

Atlantic City, United States, 4 to 8 April 2011

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 2013-2014 Edition

2.2: Part 2 — Classification

USE OF THE WORD ‘PROHIBITED’ IN PART 2;2

(Presented by Adrian Tušek)

SUMMARY

This paper proposes amendment to Part 2; 2.5.1 f) to replace the word ‘prohibited’ with the word ‘forbidden’.

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 Part 2; 2.5.1 f) uses the word ‘prohibited’ in reference to certain aerosols.

1.2 The ‘prohibited’ is intended to convey the meaning that these are ‘Forbidden’ for air transport.

1.3 The convention in use of the word ‘forbidden’ is made to ensure consistency of meaning throughout the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to:

a) consider replacing the word ‘prohibited’ with the word ‘forbidden’ in 2; 2.5.1 f)

Proposed change for consideration:

2; 2.5.1 f)

2.5 AEROSOLS

2.5.1 For aerosols, the division of Class 2 and the subsidiary risks depend on the nature of the contents of the aerosol dispenser. The following provisions must apply:

- a) Division 2.1 applies if the contents include 85 per cent by mass or more flammable components and the chemical heat of combustion is 30 kJ/g or more;
- b) Division 2.2 applies if the content contains 1 per cent by mass or less flammable components and the heat of combustion is less than 20 kJ/g;
- c) otherwise the product must be classified as tested by the tests described in the UN *Manual of Tests and Criteria*, Part III, section 31. Extremely flammable and flammable aerosols must be classified in Division 2.1; non-flammable in Division 2.2;
- d) gases of Division 2.3 must not be used as a propellant in an aerosol dispenser;
- e) where the contents other than the propellant of aerosol dispensers to be ejected are classified as Division 6.1, Packing Groups II or III or Class 8, Packing Groups II or III, the aerosol must have a subsidiary risk of Division 6.1 or Class 8;
- f) aerosols with contents meeting the criteria of Packing Group I for toxicity or corrosivity are ~~prohibited~~ **forbidden** from transport.

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