



**WORKING PAPER**

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

**Memphis, 30 April to 4 May 2007**

**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 2009/2010 Edition**

**Agenda Item 2.4: Part 4 — Packing Instructions**

**UN 1037 – ETHYL CHLORIDE**

(Presented by D. Brennan)

**SUMMARY**

This paper proposes the deletion of the provision in PI 200 that permits the transport of UN 1037 in glass ampoules to align with the UN Model Regulations.

Action by the DGP-WG is in paragraph 2.

**1. INTRODUCTION**

1.1 UN 1037, **Ethyl chloride** is a Division 2.1 gas that is forbidden for transport on passenger aircraft, permitted on cargo aircraft with a net quantity of 150 kg per Packing Instruction 200.

1.2 The entry for UN 1037 in Table 2 of Packing Instruction 200 then has a special packing provision “r” that identifies that UN 1037 may be carried in glass ampoules each containing not more than 5 g of ethyl chloride, with a maximum of 300 g of ethyl chloride per package.

1.3 This exception for ethyl chloride was first brought into the Technical Instructions in the 1985 edition, where the provisions currently shown in special packing provision “r” were reflected in Packing Instruction 214. Packing Instruction 214 was absorbed into Packing Instruction 200 in the *Technical Instructions for the Safe Transport of Dangerous Goods by Air 2003-2004 Edition* (Doc 9284) to align with the new P200 adopted in the 12<sup>th</sup> revised edition of the UN Model Regulations.

1.4 The UN Model Regulations however only permits the transport of ethyl chloride in pressure receptacles. There is no equivalent provision in the UN Model Regulations to that shown in Packing Instruction 200, special packing provision “r”.

## 2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to:

- a) revise the Packing Instructions 200 by amending special packing provision “r” to become “not used”, or alternatively to delete reference to special packing provision “r” entirely; and
- b) For the entry for UN 1037 – **Ethyl chloride** in Table 2 in Packing Instruction 200, delete “r” in the column headed “Special packing provisions”.

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