



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

2.8: Part 8 — Provisions Concerning Passengers and Crew

PACKAGING STANDARD FOR LIQUIDS AND GELS

(Presented by R. Timmins)

SUMMARY

The *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc. 9284) have no laid down standard for packaging for liquids and gels referenced in 8;1.1.2 b)

A standard packaging requirement can not be applied due to the fact that Part 8 Chapter 1 states; “the provision of these Instructions do not apply to the following etc.” meaning that no packaging standards apply.

With security enforced limitations for liquids, aerosols and gels now in place many passenger carry-on dangerous goods will be driven out of manufacturers packaging and into lesser standard packaging.

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 With the new security limitations (liquids, aerosols and gels) now in place in many locations throughout the world, the carry-on dangerous goods will soon be driven out of manufacturers packaging and into lesser standard packaging, e.g. into containers of 100 mL capacity (more than likely plastic sample type containers). Many carry on dangerous goods, albeit in lesser quantities under liquids, aerosols and gels (LAG's), may have adverse effects on non manufacturer packages, e.g. acetone in plastic containers opposed to glass containers.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to discuss inserting into 8;1.1.2 b) of the Technical Instructions a statement to the effect of:

Containers used for carriage of liquids and or gels associated with dangerous goods must be capable of withstanding the rigors of transport, in particular, the effects of acceleration and vibration without any deterioration in the effectiveness of the container.

— END —