



WORKING PAPER

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

Auckland, New Zealand, 4 to 8 May 2009

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 2011/2012 Edition

2.4: Part 4 — Packing Instructions

TRANSPORT OF SOLID EHS IN IBCS

(Presented by Dangerous Goods Advisory Council)

SUMMARY

This paper proposes to allow IBCs for substances transported under UN 3077.

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 Implementation of new criteria for environmentally hazardous substances in the Technical Instructions and in transport regulations worldwide will mean that substances previously unregulated and posing no appreciable safety hazard will now become subject to regulation, including packaging requirements. It is current practice to transport by air some solid pesticides meeting the new EHS criteria in IBCs. These solid substances are subject to the 2009-2010 Technical Instructions if the shipper, on a voluntary basis, decides to classify the material as UN 3077 and based on the decision of The Hague working group meeting, will become fully regulated under the Technical Instructions in the 2011-2012 edition.

1.2 The agricultural industry using these pesticides is fully adapted (i.e. specialized handling and application equipment) to using IBCs for these substances and the ability to use IBCs keeps packaging waste to a minimum. IBCs in common use for this purpose are IBCs certified to UN IBC codes 11G, 13H1, 13H2, 13H3, 13H4 and 13H5. The net mass of such IBCs is 600 kg or less.

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2. ACTION BY THE DGP-WG

2.1 In order to permit continued use of these IBCs for the purpose of transporting solid substances classified as UN 3077, DGAC proposes that the new packing instruction 956 applicable to UN 3077 be amended by adding below the list of authorized single packagings the following:

In addition to the above authorized single packagings, for UN 3077, Intermediate Bulk Containers (IBC) with a net mass of up to 600kg, meeting IBC Codes 11G, 13H1, 13H2, 13H3, 13H4 and 13H5 and in accordance with the applicable requirements of the UN Model Regulations are authorized.

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