DANGEROUS GOODS PANEL (DGP)

MEETING OF THE WORKING GROUP OF THE WHOLE

Abu Dhabi, 4 to 8 October 2004

Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions* for incorporation in the 2007/2008 edition
2.4: Part 4 — Packing Instructions

AMENDMENT TO PACKING INSTRUCTION Y818, 818, & 820

(Presented by M. Evans)

1. INTRODUCTION

1.1 A recent incident in New Zealand highlighted a possible deficiency in Packing Instruction Y818, 818 and 820.

1.2 A shipment of Arylsulphonic acid was presented to an airline for shipment. As the next available aircraft was not due till the following day, the consignment was left in the cargo shed overnight. The following morning it was noticed that a number of the inner metal containers had leaked.

1.3 A subsequent analysis of the substance conclude that it had been correctly classified as a Class 8, Packing Group III substance, Proper Shipping Name Arylsulphonic acids, liquid, UN 2586. It was also determined that this particular substance is a metal corrosive and should not have been placed into unlined metal inners.

1.4 Packing Instructions Y818, 818 and 820 all allow for metal inners to be used. While the responsibility for ensuring that the substance will not react with the packaging and closures that it will come into contact with, no warning of the incompatibility of this substance with metal was available to the cargo acceptance staff.

2. PROPOSAL

2.1 Packing Instructions Y818, 818 and 820 are amended to remove the use of metal inners.

2.1.1 Add the following note to Packing Instructions Y818, 818 and 820.

For UN 2586, unlined metal inners must not be used.

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