

DANGEROUS GOODS PANEL

Dubai, 31 March to 4 April 2003

Agenda Item 2 Development of recommendations for amendments to the Technical : Instructions for incorporation in the 2005/2006 edition

FIRST AID KITS

(Presented by J. Code)

1. BACKGROUND

1.1 In drafting an Advisory Notice for medical staff transporting first aid kits by air it was noted that the Dangerous Goods List - Table 3-1 entry **First aid kit**, UN3316 Class 9 are subject to Special Provision A44, as well as the provisions in Column 9 to 12, for passenger or cargo aircraft.

1.2 There appears to be a discrepancy concerning the requirements of Special Provision A44, and its application to Packing Instructions Y915 and 915, as well as with other safety provisions of the Instructions.

1.3 The following table highlights those discrepancies

Physical State of dangerous goods	Maximum Quantity Per Inner Packaging <u>Excepted quantity</u>	Maximum Quantity Per Inner Packaging <u>Limited quantity</u> (PY915)	Maximum Quantity Per Inner Packaging <u>First Aid Kit, UN3316, PI915</u>
Liquids, PG I/II Class 6.1	1 ml	30 ml	250 ml
Other liquids	30 ml	30 ml	250 ml
Solids, PG I/II Class 6.1	1 g	100 g	250 g
Other solids	30 g	100 g	250 g

Gases (and aerosols)	Water capacity of 30 ml	Not provided	Not provided
Total qty of dangerous goods (outer packaging)	No limit for outer packaging specified for Excepted Quantities in SPA44	The total quantity of dangerous goods in any one kit and in any one package must not exceed 1 kg.	The total quantity of dangerous goods in any one package must not exceed 10 kg
Intermediate packaging	Not specified for Excepted Quantities in SPA44.	Not specified.	Not specified.
Outer Packaging	Not specified for Excepted Quantities in SPA44	Kits must be packed in metal, wooden, plywood, reconstituted wood, fibreboard or plastic boxes.	UN Specification Packaging required

1.4 It is unclear from the wording of the references in Special Provision A44 what other safety requirements of the TIs apply.

2. PROPOSAL

2.1 Amend Special Provision A44 to read:

Chemical kits or first aid kits include ~~boxes, cases, etc. containing~~ small amounts of one or more compatible items of dangerous goods which are used for medical, analytical or testing purposes. The only dangerous goods ~~which are~~ permitted in the kits are substances ~~which~~ **that** may be transported as:

- a) **as** excepted quantities, under **the provisions of Part 1;2.4.2.2** ~~provided the inner packagings and quantities are as prescribed in 1;2.4.3 a) and 1;2.4.4 a); or~~
- b) **as** limited quantities under **the provisions of Part 3;4.1.2. ; or**
- c) **in accordance with the provisions of these Instructions, provided the dangerous goods in the first aid kit or chemical kit are those listed in Part 3; 4.1.2.**

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