

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

WORDING OF SPECIAL PROVISIONS A7, A63 AND A127

(Presented by J. Abouchaar)

1. INTRODUCTION

1.1 Special Provisions A7, A63 and A127 all require that packages containing substances with a flash point equal to that for a flammable liquid must bear a "Flammable Liquid" hazard label in addition to the hazard label(s) required by the substance's hazard classification.

1.2 While the intent of the special provisions appears to be identical, the wording of each of the special provisions varies as shown below:

A7 Solutions with a flash point of 60.5°C or less must bear a "Flammable Liquid" label.

A63 Suspensions with a flash point of not more than 60.5°C must bear a flammable liquid subsidiary risk label.

A127 Packages containing mixtures with a flashpoint of less than 60.5°C must bear a subsidiary risk label.

1.3 Special Provision A7 applies to UN 2030 **Hydrazine, aqueous solution**, A63 applies to UN 1391 **Alkali metal dispersion** or **Alkaline earth metal dispersion** and A127 to UN 1649 **Motor fuel anti-knock mixture**.

1.4 There is no UN SP applicable to UN 2030. The wording and application of SP A63 is identical to that of SP 282 in the UN orange book. However for UN1649, the UN have SP 162 which only requires that a subsidiary risk label be applied where the mixture has a flash point of less than 23°C.

1.5 While not stated in the special provisions, the wording of Part 5;4.1.3c) (see text below) of the 2001-2002 Technical Instructions implied that where a package had to be labelled with a subsidiary risk label then that subsidiary risk also had to be shown on the dangerous goods transport document.

"c) the subsidiary risk(s), if any, corresponding to the subsidiary risk label(s) applied;"

However the wording of Part 5;4.1.4.1c) and 4.1.4.2.2 in the 2003-2004 Technical Instructions is less clear.

2. PROPOSAL 1

2.1 The Panel is asked to confirm that Special Provision A7 is intended to apply to UN 2030 and that A127 for UN 1649 is intended to be more restrictive than UN Special Provision 162.

3. PROPOSAL 2

3.1 It is proposed to delete special provisions A7, A62 and A127 and replace them with a new special provision as follows:

AXXX Where substances have a flash point of 60.5°C or less, the package must bear a "Flammable Liquid" hazard label in addition to the hazard label(s) required by Table 3-1 and the dangerous goods transport document must show "3" or "Class 3" as a subsidiary risk in addition to any other subsidiary risk(s) that may apply.

If proposal 2 is agreed, then there will need to be consequential amendments to Column 7 in Table 3-1 for UN 1391, UN 1649 and UN 2030 to reflect SP AXXX in place of SP A63, A127 and A7 respectively.

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