

## **DANGEROUS GOODS PANEL (DGP)**

### **NINETEENTH MEETING**

**Montreal, 27 October to 7 November 2003**

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

#### **KEEP AWAY FROM HEAT HANDLING LABEL**

(Presented by J. Abouchaar)

#### **1. BACKGROUND**

1.1 Shippers of self-reactive substances of Division 4.1 and Division 5.2 organic peroxides are required, by Special Provision A20, to include a mandatory statement on the dangerous goods transport document requiring that packages containing these substances must be “protected from direct sunlight, stored away from all sources of heat in a well ventilated area.”

1.2 This requirement is re-stated in Part 5, Chapter 4 – Documentation, specifically 4.1.5.8.3.

1.3 The persons who handle packages containing these substances, within the warehouse and on the ramp, loading and unloading the aircraft, and who would be able to ensure that packages containing these substances are protected from direct sunlight do not have access to the dangerous goods transport document and the mandatory statement.

1.4 These ramp and warehouse personnel generally depend on the presence of hazard and handling labels to ensure that dangerous goods shipments are stored, handled, loaded and stowed in accordance with the requirements of the Technical Instructions. With the temperature on the ramp in summer exceeding 40°C in many parts of world, and with some areas reaching 50°C, the absence of a visual warning on packages means that compliance with SP A20 may be compromised.

1.5 It is therefore proposed that a new handling label be included into Part 5, Chapter 3 that shippers would have to apply to packages containing substances to which Special Provision A20 applies. This would provide ramp and warehouse personnel with the necessary visual cue to ensure that these packages are protected from heat as required.

## 2. PROPOSAL

2.1 Modify Part 5;3.2.11 by adding a new d) as follows:

...

- d) for packages containing self-reactive substances of Division 4.1 or Division 5.2 organic peroxides, the “Keep Away From Heat” label (Figure 5-27) must be affixed on all packages. This label should be affixed on the same surface of the package near the hazard label(s).

2.2 Add a new Figure 5-27 as follows:



Colour: Red and Black on a White background

Dimensions: 74 mm x 105 mm

**Figure 5-27. Keep Away From Heat label**

— END —