



WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTIETH MEETING

Montréal, 24 October to 4 November 2005

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 2007-2008 Edition

SELF REACTIVE SUBSTANCES WITH EXPLOSIVE SUBSIDIARY RISK

(Presented by G.A. Leach)

1. INTRODUCTION

1.1 At DGP/19, the Panel agreed to regard self reactive substances and organic peroxides with an explosive subsidiary risk as forbidden for carriage by air under any circumstances (DGP/19, flimsy 28). Such goods had previously been so forbidden but alignment with the UN Model Regulations had inadvertently provided for the carriage of such dangerous goods under exemption. However, although Table 3-1 was amended accordingly, corresponding amendments were not made in the Supplement for the self reactive entries.

1.2 It appears that the following 4 substances:

Self-reactive liquid type B UN3221
Self-reactive liquid type B, temperature controlled UN3231
5-tert-Butyl-2,4,6-trinitro-m-xylene UN2956
Musk xylene UN2956

also possess an explosive subsidiary risk and like the substances discussed above are assigned Special Provision 215 in the Supplement. However, these appear to have been overlooked in the previous discussion and it is suggested they should also be forbidden under any circumstances.

2. PROPOSAL

2.1 Amend Table 3-1 as follows:

5-tert-Butyl-2,4,6-trinitro-m-xylene	2956	4.1						FORBIDDEN	FORBIDDEN
5-tert-Butyl-2,4,6-trinitro-m-xylene	FORBIDDEN								
Musk xylene	2956	4.1						FORBIDDEN	FORBIDDEN
Musk xylene	FORBIDDEN								
Self-reactive liquid type B*	3221	4.1						FORBIDDEN	FORBIDDEN
Self-reactive liquid type B	FORBIDDEN								
Self-reactive liquid type B, temperature controlled*	3231	4.1						FORBIDDEN	FORBIDDEN
Self-reactive liquid type B, temperature controlled	FORBIDDEN								

2.2 Amend Table S-3-1 as follows:

Self-reactive liquid type B*	3221	4.1		Solid flammable	A214 A215		FORBIDDEN	FORBIDDEN
Self-reactive liquid type B, temperature controlled*	3231	4.1		Solid flammable	A214 A215		FORBIDDEN	FORBIDDEN
Self-reactive solid type B,*	3222	4.1		Solid flammable	A215		FORBIDDEN	FORBIDDEN
Self-reactive solid type B, temperature controlled*	3232	4.1		Solid flammable	A214 A215		FORBIDDEN	FORBIDDEN
5-tert-Butyl-2,4,6-trinitro-m-xylene	2956	4.1		Solid flammable	A20 A200 A215	III	FORBIDDEN(423)	FORBIDDEN(423)
Musk xylene	2956	4.1		Solid flammable	A20 A200 A215	III	FORBIDDEN(423)	FORBIDDEN(423)

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