



WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTIETH MEETING

Montréal, 24 October to 04 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

APPLICABILITY OF SPECIAL PROVISION A6

(Presented by J. Abouchaar)

1. INTRODUCTION

1.1 Special Provision A6 is assigned to fifteen pesticide UN entries with a Class 3 primary risk and Division 6.1 sub-risk in the Draft Amendments to Table 3-1 (DGP-WG/05-WP/8). This list of pesticides includes:

Class or Div	Sub Risk	UN No.	Name
3	6.1	2760	Arsenical pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	2782	Bipyridilium pesticide, toxic, liquid, flammable* , flash point < 23°C
3	6.1	2758	Carbamate pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	2776	Copper based pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	3024	Coumarin derivative pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	2778	Mercury based pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	2762	Organochlorine pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	2784	Organophosphorus pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	2787	Organotin pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	3021	Pesticide, liquid, flammable, toxic, n.o.s.* , flash point < 23°C
3	6.1	3346	Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic* , flash point < 23°C

3	6.1	2780	Substituted nitrophenol pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	2772	Thiocarbamate pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	2764	Triazine pesticide, liquid, flammable, toxic* , flash point < 23°C
3	6.1	3350	Pyrethroid pesticide, liquid, flammable, toxic* , flash point < 23°C (missing from draft amendment)

1.2 In Appendix 1, Chapter 2 – List of n.o.s. Generic Shipping Names, there are forty-five pesticides listed which in Table 3-1 have Special Provision A6 assigned. These include:

Class or Div	Sub Risk	UN No.	Name
6.1		2759	Arsenical pesticide, solid, toxic*
6.1		2781	Bipyridilium pesticide, solid, toxic*
6.1		2757	Carbamate pesticide, solid, toxic*
6.1		2775	Copper based pesticide, solid, toxic*
6.1		3027	Coumarin derivative pesticide, solid, toxic*
6.1		2777	Mercury based pesticide, solid, toxic*
6.1		2761	Organochlorine pesticide, solid, toxic*
6.1		2783	Organophosphorus pesticide, solid, toxic*
6.1		2786	Organotin pesticide, solid, toxic*
6.1		2588	Pesticide, solid, toxic, n.o.s.*
6.1		3345	Phenoxyacetic acid derivative pesticide, solid, toxic
6.1		3349	Pyrethroid pesticide, solid, toxic
6.1		2779	Substituted nitrophenol pesticide, solid, toxic*
6.1		2771	Thiocarbamate pesticide, solid, toxic*
6.1		2763	Triazine pesticide, solid, toxic*
Liquid			
6.1		2994	Arsenical pesticide, liquid, toxic*
6.1	3	2993	Arsenical pesticide, liquid, toxic, flammable* flash point ≥ 23°C
6.1		3016	Bipyridilium pesticide, liquid, toxic*
6.1	3	3015	Bipyridilium pesticide, liquid, toxic, flammable* , flash point ≥ 23°C
6.1		2992	Carbamate pesticide, liquid, toxic*
6.1	3	2991	Carbamate pesticide, liquid, toxic, flammable* , flash point ≥ 23°C
6.1		3010	Copper based pesticide, liquid, toxic*
6.1	3	3009	Copper based pesticide, liquid, toxic, flammable* , flash point ≥ 23°C

6.1		3026	Coumarin derivative pesticide, liquid, toxic*
6.1	3	3025	Coumarin derivative pesticide, liquid, toxic, flammable* , flash point $\geq 23^{\circ}\text{C}$
6.1		3012	Mercury based pesticide, liquid, toxic*
6.1	3	3011	Mercury based pesticide, liquid, toxic, flammable* , flash point $\geq 23^{\circ}\text{C}$
6.1		2996	Organochlorine pesticide, liquid, toxic*
6.1	3	2995	Organochlorine pesticide, liquid, toxic, flammable* , flash point $\geq 23^{\circ}\text{C}$
6.1		3018	Organophosphorus pesticide, liquid, toxic*
6.1	3	3017	Organophosphorus pesticide, liquid, toxic, flammable* , flash point $\geq 23^{\circ}\text{C}$
6.1		3020	Organotin pesticide, liquid, toxic*
6.1	3	3019	Organotin pesticide, liquid, toxic, flammable* , flash point $\geq 23^{\circ}\text{C}$
6.1		2902	Pesticide, liquid, toxic, n.o.s.*
6.1	3	2903	Pesticide liquid, toxic, flammable, n.o.s.* , flash point $\geq 23^{\circ}\text{C}$
6.1		3348	Phenoxyacetic acid derivative pesticide, liquid, toxic* (missing from Appendix 1)
6.1	3	3347	Phenoxyacetic acid derivative pesticide, liquid, toxic, flammable* , flash point $\geq 23^{\circ}\text{C}$
6.1		3352	<i>Pyrethroid pesticide, liquid, toxic* (missing from Appendix 1)</i>
6.1	3	3351	<i>Pyrethroid pesticide, liquid, toxic, flammable*</i> , flash point $\geq 23^{\circ}\text{C}$
6.1		3014	Substituted nitrophenol pesticide, liquid, toxic*
6.1	3	3013	Substituted nitrophenol pesticide, liquid, toxic, flammable* , flash point $\geq 23^{\circ}\text{C}$
6.1		3006	Thiocarbamate pesticide, liquid, toxic*
6.1	3	3005	Thiocarbamate pesticide, liquid, toxic, flammable* , flash point $\geq 23^{\circ}\text{C}$
6.1		2998	Triazine pesticide, liquid, toxic*
6.1	3	2997	Triazine pesticide, liquid, toxic, flammable* , flash point $\geq 23^{\circ}\text{C}$

1.3 Special Provision A6 states: “When offered for carriage as pesticides, these substances must be carried under the relevant pesticide entry and in accordance with the relevant pesticide provisions (see 2; 6.2.3 and 2;6.2.4).”

1.4 Since the word “**pesticide**” is contained in the proper shipping name, these pesticides can only be carried under the prescribed UN entry as a pesticide; therefore the significance of assigning Special Provision A6 is irrelevant.

1.5 Furthermore, Special Provision 43 of the United Nations Recommendations on the Transport of Dangerous Goods, the equivalent of Special Provision A6, is not assigned to entries that contain the word “pesticide” as part of the proper shipping name.

2. PROPOSAL

2.1 Delete reference to Special Provision A6 against those entries (50 entries as listed above) in Table 3-1 when “pesticide” is contained in the proper shipping name while maintaining SP A6 for generic entries where the provisions of SP A6 may apply such as UN 1556, **Arsenic compounds, liquid, n.o.s.** or UN 1557, **Arsenic compounds, solid , n.o.s.** Delete reference to Special Provision A6 against those entries (50 entries as listed above) in Table 3-1 when “pesticide” is contained in the proper shipping name while maintaining SP A6 for generic entries where the provisions of SP A6 may apply such as UN 1556, **Arsenic compounds, liquid, n.o.s.** or UN 1557, **Arsenic compounds, solid , n.o.s.**

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