

**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals**

Sub-Committee of Experts on the Transport of Dangerous Goods

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Item 4 (c) of the provisional agenda

Listing, classification and packing: miscellaneous

Polyester resin kits containing Division 4.1 substances

Transmitted by DGAC

Introduction

1. Based on the comments received in relation to the discussion of ST/SG/AC.10/C.3/2014/32 the following revised proposal to amend the Model Regulations is submitted for consideration by the Sub-Committee:

- (a) In the DGL add a new entry for Polyester resin kit, PG II and PG III as follows:

(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
XXXX	Polyester resin kit, <i>solid base material</i>	4.1		II	340 XYZ	5kg	E0	P4XX			
XXXX	Polyester resin kit, <i>solid base material</i>	4.1		III	340 XYZ	5kg	E0	P4XX			

In the DGL for the entry “UN 3269 Polyester resin kit” add the words “*liquid base material*” after both the PG II and PG III entries.

- (b) In Chapter 3.3, amend special provision 236 to read:

“SP 236 Polyester resin kits consist of two components: a base material (either Class 3 or Division 4.1, packing group II or III) and an activator (organic peroxide). The organic peroxide shall be type D, E, or F, not requiring temperature control. The Packing Group shall be II or III, according to the criteria of either Class 3 or Division 4.1, as appropriate, applied to the base material. The quantity limit shown in column 7a of the Dangerous Goods List of Chapter 3.2 applies to the base material.”

(c) In 4.1.4 add a new packing instruction as follows:

P4XX	PACKING INSTRUCTION	P4XX
This instruction applies to UN No. XXXX.		
<p>The following combination packagings are authorized, provided that the general provisions of 4.1.1 and 4.1.3 are met:</p> <p>(1) Outer packagings: Drums (1A1, 1A2, 1B1, 1B2, 1N1, 1N2, 1H1, 1H2, 1D, 1G); Boxes (4A, 4B, 4N, 4C1, 4C2, 4D, 4F, 4G, 4H1, 4H2) Jerricans (3A1, 3A2, 3B1, 3B2, 3H1, 3H2);</p> <p>(2) Inner packagings: (a) The activator (organic peroxide) shall have a maximum quantity of 125 ml per inner packaging if liquid, and 500 g per inner packaging if solid. (b) The base material and the activator shall be each separately packed in inner packagings.</p> <p>The components may be placed in the same outer packaging provided that they will not interact dangerously in the event of a leakage.</p> <p>Packagings shall conform to the packing group II or III performance level according to the criteria for Division 4.1 applied to the base material.</p>		

In the methodology for determining limited quantities of the guiding principles amend note b which is against the Class 3, PG II entry. The following should be added to note b:

For UN 3269: 5L/30kg

In the methodology for determining limited quantities of the guiding principles amend note d which is applied to the Division 4.1, PG II entry. The following should be added to note d:

For UN xxxx: 5kg/30kg