



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
WORKING GROUP MEETING (DGP-WG/26)**

Centurion, South Africa, 26 to 30 October 2026

- Agenda Item 2: Managing air-specific safety risks and identifying anomalies (REC-A-DGS-2029)**
2.2: Develop proposals, if necessary, for amendments to the Technical Instructions for the *Safe Transport of Dangerous Goods by Air* (Doc 9284) for incorporation in the 2029-2030 Edition

UN3269 POLYESTER RESIN KIT, LIQUID BASE MATERIAL AND PI 370 & Y370

(Presented by D. Sylvestre)

SUMMARY

With the aim of ensuring consistency with the UN Recommendations on the Transport of Dangerous Goods — Model Regulations, twenty-fourth revised edition, this paper proposes to change the unit of measurement of the maximum net quantity per package in Table 3-1, columns 11 and 13, from kilograms (kg) to litres (L). This working paper also proposes similar changes to Packing Instructions 370 and Y370.

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 In Table 3-1, the unit of measurement for UN 3269 **Polyester resin kit**, liquid base material, a flammable liquid is indicated in kilograms and not in litres as in the UN Recommendations on the Transport of Dangerous Goods — Model Regulations, twenty-fourth revised edition.

1.2 We further noticed that the same issue appeared in the associated Packing Instructions (370 and Y370). To resolve this issue and remain consistent with the UN Recommendations on the Transport of Dangerous Goods — Model Regulations, we recommend amending the Technical Instructions as proposed in the appendix to this working paper.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to:

- a) change the unit of measurement of the maximum net quantity per package in Table 3-1, columns 11 and 13, from kilograms (kg) to litres (L);
- b) change the unit of measurement of the maximum net quantity per package in Packing Instruction 370, in the column “Total quantity per package”, from kilograms (kg) to litres (L); and
- c) change the unit of measurement of the maximum net quantity per package in Packing Instruction Y370, in the column “Total quantity per package”, from kilograms (kg) to litres (L),

as presented in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENTS TO THE TECHNICAL INSTRUCTIONS

Part 3

DANGEROUS GOODS LIST,
SPECIAL PROVISIONS AND
LIMITED AND EXCEPTED QUANTITIES

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Chapter 2

ARRANGEMENT OF THE
DANGEROUS GOODS LIST (TABLE 3-1)

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Name <i>1</i>	UN No. <i>2</i>	Class or division <i>3</i>	Subsidiary hazard <i>4</i>	Labels <i>5</i>	State variations <i>6</i>	Special provisions <i>7</i>	UN packing group <i>8</i>	Excepted quantity <i>9</i>	Passenger and cargo aircraft		Cargo aircraft only	
									Packing instruction <i>10</i>	Max. net quantity per package <i>11</i>	Packing instruction <i>12</i>	Max. net quantity per package <i>13</i>
Polyester resin kit, liquid base material †	3269	3		Liquid flammable		A66 A163	II	E0	370	5 kg 5 L	370	5 kg 5L
									Y370	4 kg 1 L		
							III	E0	370	10 kg 10L	370	10 kg 10L
									Y370	5 kg 5L		

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Part 4

PACKING INSTRUCTIONS

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Chapter 5

CLASS 3 – FLAMMABLE LIQUIDS

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Packing Instruction 370

Passenger and cargo aircraft for UN 3269 (Packing Group II or III) only

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COMBINATION PACKAGINGS						SINGLE PACKAGINGS
<i>Packing conditions</i>	<i>Inner packaging (see 6.3.2)</i>	<i>Inner packaging quantity (per receptacle) – for liquid base material</i>	<i>Inner packaging quantity (per receptacle) – for liquid activator</i>	<i>Inner packaging quantity (per receptacle) – for solid activator</i>	<i>Total quantity per package</i>	
Activator (Organic peroxide)	Plastics*	n/a	125 mL	500 g	5 kg 5L	No
	Metal*	n/a	125 mL	500 g		
Base material Class 3 Packing Group II	Glass	1.0 L	n/a	n/a		
	Plastics	5.0 L	n/a	n/a		
	Metal	5.0 L	n/a	n/a		
Activator (Organic peroxide)	Plastics*	n/a	125 mL	500 g	10 kg 10L	No
	Metal*	n/a	125 mL	500 g		
Base material Class 3 Packing Group III	Glass	2.5 L	n/a	n/a		
	Plastics	10.0 L	n/a	n/a		
	Metal	10.0 L	n/a	n/a		

*Including tubes.

The total quantity of kits per package is to be calculated on a one-to-one basis of their volume, that is, 1 L equal to 1 kg.

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Packing Instruction Y370

Limited quantities
Passenger and cargo aircraft for UN 3269 (Packing Group II or III) only

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COMBINATION PACKAGINGS							SINGLE PACKAGINGS
Packing conditions	Inner packaging (see 6;3.2)	Inner packaging quantity (per receptacle) – for liquid base material	Inner packaging quantity (per receptacle) – for liquid activator	Inner packaging quantity (per receptacle) – for solid activator	Total quantity per package	Total gross mass per package	
Activator (Organic peroxide)	Plastics*	n/a	30 mL	100 g	1 kg1L	30 kg	No
	Metal*	n/a	30 mL	100 g			
Base material Class 3 Packing Group II	Glass	1.0 L	n/a	n/a			
	Plastics	1.0 L	n/a	n/a			
	Metal	1.0 L	n/a	n/a			
Activator (Organic peroxide)	Plastics*	n/a	30 mL	100 g	5 kg5L		
	Metal*	n/a	30 mL	100 g			
Base material Class 3 Packing Group III	Glass	2.5 L	n/a	n/a			
	Plastics	5.0 L	n/a	n/a			
	Metal	5.0 L	n/a	n/a			

*Including tubes.

The total quantity of kits per package is to be calculated on a one-to-one basis of their volume, that is, 1 L equal to 1 kg.

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