International Civil Aviation Organization

WORKING PAPER

DGP-WG/05-WP/8
23/3/05

DANGEROUS GOODS PANEL (DGP)

MEETING OF THE WORKING GROUP OF THE WHOLE

Montreal, 18 to 22 April 2005

Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions* for incorporation in the 2007/2008 edition
2.3: Part 3 — Dangerous Goods List and Limited Quantities Exceptions

DRAFT AMENDMENTS TO THE TECHNICAL INSTRUCTIONS TO ALIGN TO THE UN RECOMMENDATIONS — TABLE 3-1

(Presented by the Secretary)

SUMMARY

Below are the draft amendments to Table 3-1 to reflect the decisions taken by the UN Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals at the second session (Geneva, 10 December 2004).

1. INTRODUCTION

1.1 Amendments to Table 3-1 are presented in Appendices A and B to this working paper. Appendix A contains the amendments in alphabetical order, and Appendix B contains the amendments in UN No. order.

1.2 The format for displaying these amendments is different to formats used in the past. Paragraph 2 below describes the new format.

2. NEW FORMAT FOR AMENDMENTS TO TABLE 3-1

2.1 Modified entries

- both the original and the new entry are printed;
- both modified and non-modified fields are printed;
- the original entry is printed in a shaded box with an asterisk in the left margin;

- check boxes are printed above the field(s) which have been modified;
- the modified entry is shown without shading below the original entry; and
- the "…" symbol is printed in the left margin.

2.2 **Deleted entries**

- deleted entries are displayed in a shaded box with an asterisk in the left margin;
- check boxes are shown above each field; and
- the ">" symbol is displayed in the left margin below the shaded box to indicate that the entry will be deleted.

2.3 **New entries**

- New entries are shown without shading with the "+" symbol in the left margin.

3. **COMPLETE TABLE 3-1**

3.1 A complete Table 3-1, as modified by the decisions of WG05, will be presented at DGP/20.

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APPENDIX A

DRAFT AMENDMENTS TO TABLE 3-1 — ALPHABETICAL LISTING

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Aerosols**, flammable	1950	2.1		Gas flammable		☑		203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, flammable	1950	2.1		Gas flammable		A145		203 Y203	75 kg 30 kg G	203	150 kg
*	**Aerosols**, flammable, containing substances in Division 6.1, Packing Group III and substances in Class 8, Packing Group III	1950	2.1	6.1 8	Gas flammable & Toxic & Corrosive		☑		203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, flammable, containing substances in Division 6.1, Packing Group III and substances in Class 8, Packing Group III	1950	2.1	6.1 8	Gas flammable & Toxic & Corrosive		A145		203 Y203	75 kg 30 kg G	203	150 kg
*	**Aerosols**, flammable, corrosive, containing substances in Class 8, Packing Group III	1950	2.1	8	Gas flammable & Corrosive		☑		203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, flammable, corrosive, containing substances in Class 8, Packing Group III	1950	2.1	8	Gas flammable & Corrosive		A145		203 Y203	75 kg 30 kg G	203	150 kg
*	**Aerosols**, flammable (engine starting fluid)	1950	2.1		Gas flammable	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	☑ A1		FORBIDDEN		203	150 kg
≠	**Aerosols**, flammable (engine starting fluid)	1950	2.1		Gas flammable	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A145		FORBIDDEN		203	150 kg
*	**Aerosols**, flammable, toxic, containing substances in Division 6.1, Packing Group III	1950	2.1	6.1	Gas flammable & Toxic		☑		203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, flammable, toxic, containing substances in Division 6.1, Packing Group III	1950	2.1	6.1	Gas flammable & Toxic		A145		203 Y203	75 kg 30 kg G	203	150 kg
*	**Aerosols**, non-flammable	1950	2.2		Gas non-flammable		☑ A98		203 or 204 Y203 or Y204	75 kg 30 kg G	203 or 204	150 kg

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
≠	**Aerosols**, non-flammable	1950	2.2		Gas non-flammable		A98 A145		203 or 204 Y203 or Y204	75 kg 30 kg G	203 or 204	150 kg
*	**Aerosols**, non-flammable, containing substances in Division 6.1, Packing Group III and substances in Class 8, Packing Group III	1950	2.2	6.1 8	Gas non-flammable & Toxic & Corrosive		☑		203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, non-flammable, containing substances in Division 6.1, Packing Group III and substances in Class 8, Packing Group III	1950	2.2	6.1 8	Gas non-flammable & Toxic & Corrosive		A145		203 Y203	75 kg 30 kg G	203	150 kg
*	**Aerosols**, non-flammable, corrosive, containing substances in Class 8, Packing Group III	1950	2.2	8	Gas non-flammable & Corrosive		☑		203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, non-flammable, corrosive, containing substances in Class 8, Packing Group III	1950	2.2	8	Gas non-flammable & Corrosive		A145		203 Y203	75 kg 30 kg G	203	150 kg
*	**Aerosols**, non-flammable, (tear gas devices)	1950	2.2	6.1	Gas non-flammable & Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	☑ A1		FORBIDDEN		212	50 kg
≠	**Aerosols**, non-flammable, (tear gas devices)	1950	2.2	6.1	Gas non-flammable & Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A145		FORBIDDEN		212	50 kg
*	**Aerosols**, non-flammable, toxic, containing substances in Division 6.1, Packing Group III	1950	2.2	6.1	Gas non-flammable & Toxic		☑		203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, non-flammable, toxic, containing substances in Division 6.1, Packing Group III	1950	2.2	6.1	Gas non-flammable & Toxic		A145		203 Y203	75 kg 30 kg G	203	150 kg

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Alcohols, n.o.s.***	1987	3		Liquid flammable		A3	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
≠	**Alcohols, n.o.s.***	1987	3		Liquid flammable		A3 A148	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
*	**Alkaline earth metal dispersion**	1391	4.3		Danger if wet		A63 A85	I	FORBIDDEN		409	1 L
≠	**Alkaline earth metal dispersion**	1391	4.3		Danger if wet		A85 A147	I	FORBIDDEN		409	1 L
*	**Arsenical pesticide, liquid, flammable, toxic*,** flash point less than 23ºC	2760	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Arsenical pesticide, liquid, flammable, toxic*,** flash point less than 23ºC	2760	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
*	1,4-Benzenediol, see **Hydroquinone**											
> +	**Biological substance, category B**	3373	6.2		None				See 650		See 650	
*	**Bipyridilium pesticide, toxic, liquid, flammable***, flash point less than 23ºC	2782	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Bipyridilium pesticide, toxic, liquid, flammable***, flash point less than 23ºC	2782	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
							☑					
*	**Calcium hypochlorite, hydrated** with not less than 5.5% but not more than 16% water	2880	5.1		Oxidizer	US 4	A135 A136	II III	508 Y508 516 Y516	5 kg 2.5 kg 25 kg 10 kg	511 518	25 kg 100 kg
≠	**Calcium hypochlorite, hydrated** with not less than 5.5% but not more than 16% water	2880	5.1		Oxidizer	US 4	A3 A8 A135 A136	II III	508 Y508 516 Y516	5 kg 2.5 kg 25 kg 10 kg	511 518	25 kg 100 kg
							☑					
*	**Calcium hypochlorite, hydrated mixture** with not less than 5.5% but not more than 16% water	2880	5.1		Oxidizer	US 4	A138	II III	508 Y508 516 Y516	5 kg 2.5 kg 25 kg 10 kg	511 518	25 kg 100 kg
≠	**Calcium hypochlorite, hydrated mixture** with not less than 5.5% but not more than 16% water	2880	5.1		Oxidizer	US 4	A3 A8 A135 A136	II III	508 Y508 516 Y516	5 kg 2.5 kg 25 kg 10 kg	511 518	25 kg 100 kg
							☑					
*	**Carbamate pesticide, liquid, flammable, toxic***, flash point less than 23ºC	2758	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Carbamate pesticide, liquid, flammable, toxic***, flash point less than 23ºC	2758	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Carbon dioxide and nitrous oxide mixture**	1015	2.2		Gas non-flammable				200	75 kg	200	150 kg
>												
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Carbon dioxide and oxygen mixture, compressed**	1014	2.2	5.1	Gas non-flammable & Oxidizer				200	75 kg	200	150 kg
>												

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Carbon monoxide and hydrogen mixture, compressed**	2600	2.3	2.1		AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A2		FORBIDDEN		FORBIDDEN	
>												
				☑	☑							
*	**Chromium trioxide, anhydrous**	1463	5.1	8	Oxidizer & Corrosive	US 4		II	508 Y508	5 kg 2.5 kg	511	25 kg
≠	**Chromium trioxide, anhydrous**	1463	5.1	6.1 8	Oxidizer & Toxic & Corrosive	US 4		II	508 Y508	5 kg 2.5 kg	511	25 kg
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Clinical specimens**	3373	6.2		None		A141		See 650		See 650	
>												
							☑					
*	**Compressed gas, n.o.s.***	1956	2.2		Gas non-flammable				200	75 kg	200	150 kg
≠	**Compressed gas, n.o.s.***	1956	2.2		Gas non-flammable		A124		200	75 kg	200	150 kg
							☑					
*	**Copper based pesticide, liquid, flammable, toxic***, flash point less than 23ºC	2776	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Copper based pesticide, liquid, flammable, toxic***, flash point less than 23ºC	2776	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
							☑					
*	**Coumarin derivative pesticide, liquid, flammable, toxic***, flash point less than 23ºC	3024	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Coumarin derivative pesticide, liquid, flammable, toxic***, flash point less than 23ºC	3024	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
+	**Crotonaldehyde**	1143	6.1	3		AU 1 CA 7 GB 3 IR 3 NL 1 US 3 US 4 US 8	A2		FORBIDDEN		FORBIDDEN	
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Crotonic acid, liquid**	2823	8		Corrosive			III	818 Y818	5 L 1 L	820	60 L
>												
+	**Crotonic acid, liquid**	3472	8		Corrosive			III	818 Y818	5 L 1 L	820	60 L
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Diagnostic specimens**	3373	6.2		None		A141		See 650		See 650	
>												
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	p-Dihydroxybenzene, see **Hydroquinone**											
>												
							☑					
*	**Environmentally hazardous substance, liquid, n.o.s.***	3082	9		Miscellaneous	CA 13 US 4	A97	III	914 Y914	No limit 30 kg G	914	No limit
≠	**Environmentally hazardous substance, liquid, n.o.s.***	3082	9		Miscellaneous	CA 13 US 4	A97 A149	III	914 Y914	No limit 30 kg G	914	No limit
							☑					
*	**Environmentally hazardous substance, solid, n.o.s.***	3077	9		Miscellaneous	CA 13 US 4	A97	III	911 Y911	No limit 30 kg G	911	No limit
≠	**Environmentally hazardous substance, solid, n.o.s.***	3077	9		Miscellaneous	CA 13 US 4	A97 A149	III	911 Y911	No limit 30 kg G	911	No limit
							☑					
*	**Ethanol**	1170	3		Liquid flammable		A3 A58	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
≠	**Ethanol**	1170	3		Liquid flammable		A3 A58 A148	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Ethanol solution**	1170	3		Liquid flammable		☑ A3 A58	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
≠	**Ethanol solution**	1170	3		Liquid flammable		A3 A58 A148	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
*	**Ethyl alcohol**	1170	3		Liquid flammable		☑ A3 A58	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
≠	**Ethyl alcohol**	1170	3		Liquid flammable		A3 A58 A148	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
*	**Ethyl alcohol solution**	1170	3		Liquid flammable		☑ A3 A58	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
≠	**Ethyl alcohol solution**	1170	3		Liquid flammable		A3 A58 A148	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
*	**Flammable liquid, n.o.s.***	1993	3		Liquid flammable		☑ A3	I II III	302 305 Y305 309 Y309	1 L 5 L 1 L 60 L 10 L	303 307 310	30 L 60 L 220 L
≠	**Flammable liquid, n.o.s.***	1993	3		Liquid flammable		A3 A148	I II III	302 305 Y305 309 Y309	1 L 5 L 1 L 60 L 10 L	303 307 310	30 L 60 L 220 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Formic acid**	1779	8		Corrosive			II	808 Y808	1 L 0.5 L	812	30 L
≠	**Formic acid** with more than 85% acid by mass	1779	8		Corrosive			II	808 Y808	1 L 0.5 L	812	30 L
+	**Formic acid** with not less than 5% but less than 10% acid by mass	3412	8		Corrosive			III	818 Y818	5 L 1 L	820	60 L
+	**Formic acid** with not less than 10% but not more than 85% acid by mass	3412	8		Corrosive			II	808 Y808	1 L 0.5 L	812	30 L
+	**Fuel cell cartridges** containing flammable liquids	3473	3		Liquid flammable		A146					
+	**Genetically modified organisms**	3245	9		Miscellaneous		A47		913	No limit	913	No limit
							☑					
*	**Hydrazine, aqueous solution** with more than 37% hydrazine by mass	2030	8	6.1	Corrosive & Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A7 A36	I II III	FORBIDDEN FORBIDDEN 818 Y818	 5 L 1 L	809 812 820	2.5 L 30 L 60 L
≠	**Hydrazine, aqueous solution** with more than 37% hydrazine by mass	2030	8	6.1	Corrosive & Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A36 A147	I II III	FORBIDDEN FORBIDDEN 818 Y818	 5 L 1 L	809 812 820	2.5 L 30 L 60 L
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Hydrogendifluorides, solid, n.o.s.**	1740	8		Corrosive		A3	II III	815 Y815 825 Y825	15 kg 5 kg 25 kg 5 kg	817 826	50 kg 100 kg
>												
+	**Hydrogendifluorides solution, n.o.s.**	3471	8	6.1	Corrosive & Toxic		A3	II III	808 Y808 818 Y818	1 L 0.5 L 5 L 1 L	812 820	30 L 60 L
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	Hydroquinol, see **Hydroquinone**											
>												

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Hydroquinone, solid**	2662	6.1		Toxic			III	619 Y619	100 kg 10 kg	619	200 kg
>												
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Hydroquinone solution**	3435	6.1		Toxic		A3	III	611 Y611	60 L 2 L	618	220 L
>												
*	**Mercury based pesticide, liquid, flammable, toxic***, flash point less than 23°C	2778	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Mercury based pesticide, liquid, flammable, toxic***, flash point less than 23°C	2778	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
*	**Motor fuel anti-knock mixture**	1649	6.1		Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	☑ A1 A127	I	FORBIDDEN		605	30 L
≠	**Motor fuel anti-knock mixture**	1649	6.1		Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A147	I	FORBIDDEN		605	30 L
*	**Organic peroxide type C, liquid***	3103	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		500	5 L	502	10 L
≠	**Organic peroxide type C, liquid***	3103	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		500	5 L	502	10 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Organic peroxide type C, solid***	3104	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		510	5 kg	513	10 kg
≠	**Organic peroxide type C, solid***	3104	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		510	5 kg	513	10 kg
*	**Organic peroxide type D, liquid***	3105	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		500	5 L	502	10 L
≠	**Organic peroxide type D, liquid***	3105	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		500	5 L	502	10 L
*	**Organic peroxide type D, solid***	3106	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		510	5 kg	513	10 kg
≠	**Organic peroxide type D, solid***	3106	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		510	5 kg	513	10 kg
*	**Organic peroxide type E, liquid***	3107	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		500	10 L	502	25 L
≠	**Organic peroxide type E, liquid***	3107	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		500	10 L	502	25 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Organic peroxide type E, solid***	3108	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		510	10 kg	513	25 kg
≠	**Organic peroxide type E, solid***	3108	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		510	10 kg	513	25 kg
*	**Organic peroxide type F, liquid***	3109	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		500	10 L	502	25 L
≠	**Organic peroxide type F, liquid***	3109	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		500	10 L	502	25 L
*	**Organic peroxide type F, solid***	3110	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		510	10 kg	513	25 kg
≠	**Organic peroxide type F, solid***	3110	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		510	10 kg	513	25 kg
*	**Organochlorine pesticide, liquid, flammable, toxic***, flash point less than 23°C	2762	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Organochlorine pesticide, liquid, flammable, toxic***, flash point less than 23°C	2762	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Organophosphorus pesticide, liquid, flammable, toxic***, flash point less than 23°C	2784	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Organophosphorus pesticide, liquid, flammable, toxic***, flash point less than 23°C	2784	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
*	**Organotin pesticide, liquid, flammable, toxic***, flash point less than 23°C	2787	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Organotin pesticide, liquid, flammable, toxic***, flash point less than 23°C	2787	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
+	**Paint, corrosive, flammable** (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3470	8	3	Corrosive & Liquid flammable		A72	II	808 Y808	1 L 0.5 L	812	30 L
+	**Paint, flammable, corrosive** (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3469	3	8	Liquid flammable & Corrosive		A3 A72	I II III	302 305 Y305 309 Y309	0.5 L 1 L 0.5 L 5 L 1 L	303 307 310	2.5 L 5 L 60 L
+	**Paint related material corrosive, flammable** (including paint thinning or reducing compound)	3470	8	3	Corrosive & Liquid flammable		A72	II	808 Y808	1 L 0.5 L	812	30 L
+	**Paint related material, flammable, corrosive** (including paint thinning or reducing compound)	3469	3	8	Liquid flammable & Corrosive		A3 A72	I II III	302 305 Y305 309 Y309	0.5 L 1 L 0.5 L 5 L 1 L	303 307 310	2.5 L 5 L 60 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
							☑					
*	**Pesticide, liquid, flammable, toxic, n.o.s.***, flash point less than 23°C	3021	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Pesticide, liquid, flammable, toxic, n.o.s.***, flash point less than 23°C	3021	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
							☑					
*	**3356Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic***, flash point less than 23°	3346	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic***, flash point less than 23°	3346	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
+	**Propionic acid** with not less than 90% acid by mass	3463	8	3	Corrosive & Liquid flammable			II	808 Y808	1 L 0.5 L	812	30 L
	☑											
*	**Propionic acid**	1848	8		Corrosive			III	818 Y818	5 L 1 L	820	60 L
≠	**Propionic acid** with not less than 10% and less than 90% acid by mass	1848	8		Corrosive			III	818 Y818	5 L 1 L	820	60 L
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	Quinol, see **Hydroquinone**											
>												
							☑					
*	**Radioactive material, low specific activity (LSA-I)**, non-fissile or fissile excepted	2912	7		Radioactive	CA 1	A78 A139		See Part 2;7 and Part 4;9			
≠	**Radioactive material, low specific activity (LSA-I)**, non-fissile or fissile excepted	2912	7		Radioactive	CA 1	A23 A78 A139		See Part 2;7 and Part 4;9			

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Radioactive material, low specific activity (LSA-II)**, non-fissile or fissile excepted	3321	7		Radioactive	CA 1	☑ A78 A139		See Part 2;7	and Part 4;9		
≠	**Radioactive material, low specific activity (LSA-II)**, non-fissile or fissile excepted	3321	7		Radioactive	CA 1	A23 A78 A139		See Part 2;7	and Part 4;9		
*	**Radioactive material, low specific activity (LSA-II) fissile**	3324	7		Radioactive	CA 1	☑ A78		See Part 2;7	and Part 4;9		
≠	**Radioactive material, low specific activity (LSA-II) fissile**	3324	7		Radioactive	CA 1	A76 A78		See Part 2;7	and Part 4;9		
*	**Radioactive material, low specific activity (LSA-III)**, non-fissile or fissile excepted	3322	7		Radioactive	CA 1	☑ A78 A139		See Part 2;7	and Part 4;9		
≠	**Radioactive material, low specific activity (LSA-III)**, non-fissile or fissile excepted	3322	7		Radioactive	CA 1	A23 A78 A139		See Part 2;7	and Part 4;9		
*	**Radioactive material, low specific activity (LSA-III) fissile**	3325	7		Radioactive	CA 1	☑ A78		See Part 2;7	and Part 4;9		
≠	**Radioactive material, low specific activity (LSA-III) fissile**	3325	7		Radioactive	CA 1	A76 A78		See Part 2;7	and Part 4;9		
*	**Radioactive material, surface contaminated objects (SCO-I** or **SCO-II), fissile**	3326	7		Radioactive	CA 1	☑ A78		See Part 2;7	and Part 4;9		
≠	**Radioactive material, surface contaminated objects (SCO-I** or **SCO-II), fissile**	3326	7		Radioactive	CA 1	A76 A78		See Part 2;7	and Part 4;9		
*	**Radioactive material, Type A package**, non-special form, non-fissile or fissile excepted	2915	7		Radioactive	CA 1	☑ A78 A139		See Part 2;7	and Part 4;9		
≠	**Radioactive material, Type A package**, non-special form, non-fissile or fissile excepted	2915	7		Radioactive	CA 1	A23 A78 A139		See Part 2;7	and Part 4;9		

	Name	UN No.	Class or division	Sub-sidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Rare gases and nitrogen mixture, compressed**	1981	2.2		Gas non-flammable				200	75 kg	200	150 kg
>												
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Rare gases and oxygen mixture, compressed**	1980	2.2		Gas non-flammable				200	75 kg	200	150 kg
>												
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Rare gases mixture, compressed**	1979	2.2		Gas non-flammable				200	75 kg	200	150 kg
>												
							☑					
*	**Substituted nitrophenol pesticide, liquid, flammable, toxic***, flash point less than 23°C	2780	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Substituted nitrophenol pesticide, liquid, flammable, toxic***, flash point less than 23°C	2780	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
							☑					
*	**Thiocarbamate pesticide, liquid, flammable, toxic***, flash point less than 23°C	2772	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Thiocarbamate pesticide, liquid, flammable, toxic***, flash point less than 23°C	2772	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
							☑					
*	**Triazine pesticide, liquid, flammable, toxic***, flash point less than 23°C	2764	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Triazine pesticide, liquid, flammable, toxic***, flash point less than 23°C	2764	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L

APPENDIX B

DRAFT AMENDMENTS TO TABLE 3-1 — NUMERICAL LISTING

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	1,4-Benzenediol, see **Hydroquinone**											
>												
*	p-Dihydroxybenzene, see **Hydroquinone**											
>												
*	Hydroquinol, see **Hydroquinone**											
>												
*	Quinol, see **Hydroquinone**											
>												
*	**Carbon dioxide and oxygen mixture, compressed**	1014	2.2	5.1	Gas non-flammable & Oxidizer				200	75 kg	200	150 kg
>												
*	**Carbon dioxide and nitrous oxide mixture**	1015	2.2		Gas non-flammable				200	75 kg	200	150 kg
>												
+	**Crotonaldehyde**	1143	6.1	3		AU 1 CA 7 GB 3 IR 3 NL 1 US 3 US 4 US 8	A2		FORBIDDEN		FORBIDDEN	
*	**Ethanol**	1170	3		Liquid flammable		A3 A58	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
≠	**Ethanol**	1170	3		Liquid flammable		A3 A58 A148	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Ethanol solution**	1170	3		Liquid flammable		☑ A3 A58	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
≠	**Ethanol solution**	1170	3		Liquid flammable		A3 A58 A148	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
*	**Ethyl alcohol**	1170	3		Liquid flammable		☑ A3 A58	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
≠	**Ethyl alcohol**	1170	3		Liquid flammable		A3 A58 A148	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
*	**Ethyl alcohol solution**	1170	3		Liquid flammable		☑ A3 A58	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
≠	**Ethyl alcohol solution**	1170	3		Liquid flammable		A3 A58 A148	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
*	**Alkaline earth metal dispersion**	1391	4.3		Danger if wet		☑ A63 A85	I	FORBIDDEN		409	1 L
≠	**Alkaline earth metal dispersion**	1391	4.3		Danger if wet		A85 A147	I	FORBIDDEN		409	1 L
*	**Chromium trioxide, anhydrous**	1463	5.1	☑ 8	☑ Oxidizer & Corrosive	US 4		II	508 Y508	5 kg 2.5 kg	511	25 kg
≠	**Chromium trioxide, anhydrous**	1463	5.1	6.1 8	Oxidizer & Toxic & Corrosive	US 4		II	508 Y508	5 kg 2.5 kg	511	25 kg

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
							☑					
*	**Motor fuel anti-knock mixture**	1649	6.1		Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A127	I	FORBIDDEN		605	30 L
≠	**Motor fuel anti-knock mixture**	1649	6.1		Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A147	I	FORBIDDEN		605	30 L
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Hydrogendifluorides, solid, n.o.s.**	1740	8		Corrosive		A3	II III	815 Y815 825 Y825	15 kg 5 kg 25 kg 5 kg	817 826	50 kg 100 kg
>												
	☑											
*	**Formic acid**	1779	8		Corrosive			II	808 Y808	1 L 0.5 L	812	30 L
≠	**Formic acid** with more than 85% acid by mass	1779	8		Corrosive			II	808 Y808	1 L 0.5 L	812	30 L
	☑											
*	**Propionic acid**	1848	8		Corrosive			III	818 Y818	5 L 1 L	820	60 L
≠	**Propionic acid** with not less than 10% and less than 90% acid by mass	1848	8		Corrosive			III	818 Y818	5 L 1 L	820	60 L
							☑					
*	**Aerosols**, flammable	1950	2.1		Gas flammable				203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, flammable	1950	2.1		Gas flammable		A145		203 Y203	75 kg 30 kg G	203	150 kg
							☑					
*	**Aerosols**, flammable, corrosive, containing substances in Class 8, Packing Group III	1950	2.1	8	Gas flammable & Corrosive				203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, flammable, corrosive, containing substances in Class 8, Packing Group III	1950	2.1	8	Gas flammable & Corrosive		A145		203 Y203	75 kg 30 kg G	203	150 kg

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Aerosols**, flammable, toxic, containing substances in Division 6.1, Packing Group III	1950	2.1	6.1	Gas flammable & Toxic		☑		203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, flammable, toxic, containing substances in Division 6.1, Packing Group III	1950	2.1	6.1	Gas flammable & Toxic		A145		203 Y203	75 kg 30 kg G	203	150 kg
*	**Aerosols**, flammable, containing substances in Division 6.1, Packing Group III and substances in Class 8, Packing Group III	1950	2.1	6.1 8	Gas flammable & Toxic & Corrosive		☑		203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, flammable, containing substances in Division 6.1, Packing Group III and substances in Class 8, Packing Group III	1950	2.1	6.1 8	Gas flammable & Toxic & Corrosive		A145		203 Y203	75 kg 30 kg G	203	150 kg
*	**Aerosols**, flammable (engine starting fluid)	1950	2.1		Gas flammable	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	☑ A1		FORBIDDEN		203	150 kg
≠	**Aerosols**, flammable (engine starting fluid)	1950	2.1		Gas flammable	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A145		FORBIDDEN		203	150 kg
*	**Aerosols**, non-flammable	1950	2.2		Gas non-flammable		☑ A98		203 or 204 Y203 or Y204	75 kg 30 kg G	203 or 204	150 kg
≠	**Aerosols**, non-flammable	1950	2.2		Gas non-flammable		A98 A145		203 or 204 Y203 or Y204	75 kg 30 kg G	203 or 204	150 kg
*	**Aerosols**, non-flammable, corrosive, containing substances in Class 8, Packing Group III	1950	2.2	8	Gas non-flammable & Corrosive		☑		203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, non-flammable, corrosive, containing substances in Class 8, Packing Group III	1950	2.2	8	Gas non-flammable & Corrosive		A145		203 Y203	75 kg 30 kg G	203	150 kg

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
							☑					
*	**Aerosols**, non-flammable, toxic, containing substances in Division 6.1, Packing Group III	1950	2.2	6.1	Gas non-flammable & Toxic				203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, non-flammable, toxic, containing substances in Division 6.1, Packing Group III	1950	2.2	6.1	Gas non-flammable & Toxic		A145		203 Y203	75 kg 30 kg G	203	150 kg
							☑					
*	**Aerosols**, non-flammable, containing substances in Division 6.1, Packing Group III and substances in Class 8, Packing Group III	1950	2.2	6.1 8	Gas non-flammable & Toxic & Corrosive				203 Y203	75 kg 30 kg G	203	150 kg
≠	**Aerosols**, non-flammable, containing substances in Division 6.1, Packing Group III and substances in Class 8, Packing Group III	1950	2.2	6.1 8	Gas non-flammable & Toxic & Corrosive		A145		203 Y203	75 kg 30 kg G	203	150 kg
							☑					
*	**Aerosols**, non-flammable, (tear gas devices)	1950	2.2	6.1	Gas non-flammable & Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1		FORBIDDEN		212	50 kg
≠	**Aerosols**, non-flammable, (tear gas devices)	1950	2.2	6.1	Gas non-flammable & Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A145		FORBIDDEN		212	50 kg
							☑					
*	**Compressed gas, n.o.s.***	1956	2.2		Gas non-flammable				200	75 kg	200	150 kg
≠	**Compressed gas, n.o.s.***	1956	2.2		Gas non-flammable		A124		200	75 kg	200	150 kg
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Rare gases mixture, compressed**	1979	2.2		Gas non-flammable				200	75 kg	200	150 kg
>												
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Rare gases and oxygen mixture, compressed**	1980	2.2		Gas non-flammable				200	75 kg	200	150 kg
>												

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Rare gases and nitrogen mixture, compressed**	1981	2.2		Gas non-flammable				200	75 kg	200	150 kg
>												
							☑					
*	**Alcohols, n.o.s.***	1987	3		Liquid flammable		A3	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
≠	**Alcohols, n.o.s.***	1987	3		Liquid flammable		A3 A148	II III	305 Y305 309 Y309	5 L 1 L 60 L 10 L	307 310	60 L 220 L
							☑					
*	**Flammable liquid, n.o.s.***	1993	3		Liquid flammable		A3	I II III	302 305 Y305 309 Y309	1 L 5 L 1 L 60 L 10 L	303 307 310	30 L 60 L 220 L
≠	**Flammable liquid, n.o.s.***	1993	3		Liquid flammable		A3 A148	I II III	302 305 Y305 309 Y309	1 L 5 L 1 L 60 L 10 L	303 307 310	30 L 60 L 220 L
							☑					
*	**Hydrazine, aqueous solution** with more than 37% hydrazine by mass	2030	8	6.1	Corrosive & Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A7 A36	I II III	FORBIDDEN FORBIDDEN 818 Y818	 5 L 1 L	809 812 820	2.5 L 30 L 60 L
≠	**Hydrazine, aqueous solution** with more than 37% hydrazine by mass	2030	8	6.1	Corrosive & Toxic	AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A1 A36 A147	I II III	FORBIDDEN FORBIDDEN 818 Y818	 5 L 1 L	809 812 820	2.5 L 30 L 60 L
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Carbon monoxide and hydrogen mixture, compressed**	2600	2.3	2.1		AU 1 CA 7 GB 3 IR 3 NL 1 US 3	A2		FORBIDDEN		FORBIDDEN	
>												

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Hydroquinone, solid**	2662	6.1		Toxic			III	619 Y619	100 kg 10 kg	619	200 kg
>												
*	**Carbamate pesticide, liquid, flammable, toxic***, flash point less than 23ºC	2758	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Carbamate pesticide, liquid, flammable, toxic***, flash point less than 23ºC	2758	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
*	**Arsenical pesticide, liquid, flammable, toxic*,** flash point less than 23ºC	2760	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Arsenical pesticide, liquid, flammable, toxic*,** flash point less than 23ºC	2760	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
*	**Organochlorine pesticide, liquid, flammable, toxic***, flash point less than 23°C	2762	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Organochlorine pesticide, liquid, flammable, toxic***, flash point less than 23°C	2762	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
*	**Triazine pesticide, liquid, flammable, toxic***, flash point less than 23°C	2764	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Triazine pesticide, liquid, flammable, toxic***, flash point less than 23°C	2764	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Thiocarbamate pesticide, liquid, flammable, toxic***, flash point less than 23°C	2772	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Thiocarbamate pesticide, liquid, flammable, toxic***, flash point less than 23°C	2772	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
*	**Copper based pesticide, liquid, flammable, toxic***, flash point less than 23ºC	2776	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Copper based pesticide, liquid, flammable, toxic***, flash point less than 23ºC	2776	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
*	**Mercury based pesticide, liquid, flammable, toxic***, flash point less than 23°C	2778	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Mercury based pesticide, liquid, flammable, toxic***, flash point less than 23°C	2778	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
*	**Substituted nitrophenol pesticide, liquid, flammable, toxic***, flash point less than 23°C	2780	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Substituted nitrophenol pesticide, liquid, flammable, toxic***, flash point less than 23°C	2780	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
							☑					
*	**Bipyridilium pesticide, toxic, liquid, flammable***, flash point less than 23ºC	2782	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Bipyridilium pesticide, toxic, liquid, flammable***, flash point less than 23ºC	2782	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
							☑					
*	**Organophosphorus pesticide, liquid, flammable, toxic***, flash point less than 23°C	2784	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Organophosphorus pesticide, liquid, flammable, toxic***, flash point less than 23°C	2784	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
							☑					
*	**Organotin pesticide, liquid, flammable, toxic***, flash point less than 23°C	2787	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Organotin pesticide, liquid, flammable, toxic***, flash point less than 23°C	2787	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Crotonic acid, liquid**	2823	8		Corrosive			III	818 Y818	5 L 1 L	820	60 L
>												
							☑					
*	**Calcium hypochlorite, hydrated** with not less than 5.5% but not more than 16% water	2880	5.1		Oxidizer	US 4	A135 A136	II III	508 Y508 516 Y516	5 kg 2.5 kg 25 kg 10 kg	511 518	25 kg 100 kg
≠	**Calcium hypochlorite, hydrated** with not less than 5.5% but not more than 16% water	2880	5.1		Oxidizer	US 4	A3 A8 A135 A136	II III	508 Y508 516 Y516	5 kg 2.5 kg 25 kg 10 kg	511 518	25 kg 100 kg

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Calcium hypochlorite, hydrated mixture** with not less than 5.5% but not more than 16% water	2880	5.1		Oxidizer	US 4	☑ A138	II III	508 Y508 516 Y516	5 kg 2.5 kg 25 kg 10 kg	511 518	25 kg 100 kg
≠	**Calcium hypochlorite, hydrated mixture** with not less than 5.5% but not more than 16% water	2880	5.1		Oxidizer	US 4	A3 A8 A135 A136	II III	508 Y508 516 Y516	5 kg 2.5 kg 25 kg 10 kg	511 518	25 kg 100 kg
*	**Radioactive material, low specific activity (LSA-I)**, non-fissile or fissile excepted	2912	7		Radioactive	CA 1	☑ A78 A139		See Part 2;7 and Part 4;9			
≠	**Radioactive material, low specific activity (LSA-I)**, non-fissile or fissile excepted	2912	7		Radioactive	CA 1	A23 A78 A139		See Part 2;7 and Part 4;9			
*	**Radioactive material, Type A package**, non-special form, non-fissile or fissile excepted	2915	7		Radioactive	CA 1	☑ A78 A139		See Part 2;7 and Part 4;9			
≠	**Radioactive material, Type A package**, non-special form, non-fissile or fissile excepted	2915	7		Radioactive	CA 1	A23 A78 A139		See Part 2;7 and Part 4;9			
*	**Pesticide, liquid, flammable, toxic, n.o.s.***, flash point less than 23°C	3021	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Pesticide, liquid, flammable, toxic, n.o.s.***, flash point less than 23°C	3021	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
*	**Coumarin derivative pesticide, liquid, flammable, toxic***, flash point less than 23ºC	3024	3	6.1	Liquid flammable & Toxic		☑	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Coumarin derivative pesticide, liquid, flammable, toxic***, flash point less than 23ºC	3024	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Environmentally hazardous substance, solid, n.o.s.***	3077	9		Miscellaneous	CA 13 US 4	☑ A97	III	911 Y911	No limit 30 kg G	911	No limit
≠	**Environmentally hazardous substance, solid, n.o.s.***	3077	9		Miscellaneous	CA 13 US 4	A97 A149	III	911 Y911	No limit 30 kg G	911	No limit
*	**Environmentally hazardous substance, liquid, n.o.s.***	3082	9		Miscellaneous	CA 13 US 4	☑ A97	III	914 Y914	No limit 30 kg G	914	No limit
≠	**Environmentally hazardous substance, liquid, n.o.s.***	3082	9		Miscellaneous	CA 13 US 4	A97 A149	III	914 Y914	No limit 30 kg G	914	No limit
*	**Organic peroxide type C, liquid***	3103	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		500	5 L	502	10 L
≠	**Organic peroxide type C, liquid***	3103	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		500	5 L	502	10 L
*	**Organic peroxide type C, solid***	3104	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		510	5 kg	513	10 kg
≠	**Organic peroxide type C, solid***	3104	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		510	5 kg	513	10 kg
*	**Organic peroxide type D, liquid***	3105	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		500	5 L	502	10 L
≠	**Organic peroxide type D, liquid***	3105	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		500	5 L	502	10 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Organic peroxide type D, solid***	3106	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		510	5 kg	513	10 kg
≠	**Organic peroxide type D, solid***	3106	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		510	5 kg	513	10 kg
*	**Organic peroxide type E, liquid***	3107	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		500	10 L	502	25 L
≠	**Organic peroxide type E, liquid***	3107	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		500	10 L	502	25 L
*	**Organic peroxide type E, solid***	3108	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		510	10 kg	513	25 kg
≠	**Organic peroxide type E, solid***	3108	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		510	10 kg	513	25 kg
*	**Organic peroxide type F, liquid***	3109	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		500	10 L	502	25 L
≠	**Organic peroxide type F, liquid***	3109	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		500	10 L	502	25 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
*	**Organic peroxide type F, solid***	3110	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	☑ A20		510	10 kg	513	25 kg
≠	**Organic peroxide type F, solid***	3110	5.2		Organic peroxide	AU 1 CA 7 GB 3 NL 1 US 3	A14 A20		510	10 kg	513	25 kg
+	**Genetically modified organisms**	3245	9		Miscellaneous		A47		913	No limit	913	No limit
*	**Radioactive material, low specific activity (LSA-II)**, non-fissile or fissile excepted	3321	7		Radioactive	CA 1	☑ A78 A139		See Part 2;7 and Part 4;9			
≠	**Radioactive material, low specific activity (LSA-II)**, non-fissile or fissile excepted	3321	7		Radioactive	CA 1	A23 A78 A139		See Part 2;7 and Part 4;9			
*	**Radioactive material, low specific activity (LSA-III)**, non-fissile or fissile excepted	3322	7		Radioactive	CA 1	☑ A78 A139		See Part 2;7 and Part 4;9			
≠	**Radioactive material, low specific activity (LSA-III)**, non-fissile or fissile excepted	3322	7		Radioactive	CA 1	A23 A78 A139		See Part 2;7 and Part 4;9			
*	**Radioactive material, low specific activity (LSA-II) fissile**	3324	7		Radioactive	CA 1	☑ A78		See Part 2;7 and Part 4;9			
≠	**Radioactive material, low specific activity (LSA-II) fissile**	3324	7		Radioactive	CA 1	A76 A78		See Part 2;7 and Part 4;9			
*	**Radioactive material, low specific activity (LSA-III) fissile**	3325	7		Radioactive	CA 1	☑ A78		See Part 2;7 and Part 4;9			
≠	**Radioactive material, low specific activity (LSA-III) fissile**	3325	7		Radioactive	CA 1	A76 A78		See Part 2;7 and Part 4;9			

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft: Packing instruction	Passenger aircraft: Max. net quantity per package	Cargo aircraft: Packing instruction	Cargo aircraft: Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
							☑					
*	**Radioactive material, surface contaminated objects (SCO-I** or **SCO-II), fissile**	3326	7		Radioactive	CA 1	A78		See Part 2;7 and Part 4;9			
≠	**Radioactive material, surface contaminated objects (SCO-I** or **SCO-II), fissile**	3326	7		Radioactive	CA 1	A76 A78		See Part 2;7 and Part 4;9			
							☑					
*	**3356Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic***, flash point less than 23°	3346	3	6.1	Liquid flammable & Toxic			I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
≠	**Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic***, flash point less than 23°	3346	3	6.1	Liquid flammable & Toxic		A4 A6	I II	FORBIDDEN 305 Y305	 1 L 1 L	303 307	30 L 60 L
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Diagnostic specimens**	3373	6.2		None		A141		See 650		See 650	
>												
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Clinical specimens**	3373	6.2		None		A141		See 650		See 650	
>												
+	**Biological substance, category B**	3373	6.2		None				See 650		See 650	
+	**Formic acid** with not less than 10% but not more than 85% acid by mass	3412	8		Corrosive			II	808 Y808	1 L 0.5 L	812	30 L
+	**Formic acid** with not less than 5% but less than 10% acid by mass	3412	8		Corrosive			III	818 Y818	5 L 1 L	820	60 L
	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
*	**Hydroquinone solution**	3435	6.1		Toxic		A3	III	611 Y611	60 L 2 L	618	220 L
>												
+	**Propionic acid** with not less than 90% acid by mass	3463	8	3	Corrosive & Liquid flammable			II	808 Y808	1 L 0.5 L	812	30 L
+	**Paint, flammable, corrosive** (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3469	3	8	Liquid flammable & Corrosive		A3 A72	I II III	302 305 Y305 309 Y309	0.5 L 1 L 0.5 L 5 L 1 L	303 307 310	2.5 L 5 L 60 L

	Name	UN No.	Class or division	Subsidiary risk	Labels	State variations	Special provisions	UN packing group	Passenger aircraft		Cargo aircraft	
									Packing instruction	Max. net quantity per package	Packing instruction	Max. net quantity per package
	1	2	3	4	5	6	7	8	9	10	11	12
+	**Paint related material, flammable, corrosive** (including paint thinning or reducing compound)	3469	3	8	Liquid flammable & Corrosive		A3 A72	I II III 	302 305 Y305 309 Y309	0.5 L 1 L 0.5 L 5 L 1 L	303 307 310 	2.5 L 5 L 60 L
+	**Paint, corrosive, flammable** (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3470	8	3	Corrosive & Liquid flammable		A72	II	808 Y808	1 L 0.5 L	812 	30 L
+	**Paint related material corrosive, flammable** (including paint thinning or reducing compound)	3470	8	3	Corrosive & Liquid flammable		A72	II	808 Y808	1 L 0.5 L	812 	30 L
+	**Hydrogendifluorides solution, n.o.s.**	3471	8	6.1	Corrosive & Toxic		A3	II III 	808 Y808 818 Y818	1 L 0.5 L 5 L 1 L	812 820 	30 L 60 L
+	**Crotonic acid, liquid**	3472	8		Corrosive			III	818 Y818	5 L 1 L	820 	60 L
+	**Fuel cell cartridges** containing flammable liquids	3473	3		Liquid flammable		A146					