

DANGEROUS GOODS PANEL (DGP)

TWENTIETH MEETING

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

PACKING INSTRUCTIONS

$\frac{\text{CLASS 3 PASSENGER AIRCRAFT}}{30\text{PL}}$

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.5 L</u>		
I	PLASTIC (IP 2)	FORBIDDEN	A (302A)	<u>0.5 L</u>
	METAL (IP 3/3A)	<u>0.5 L</u>		
	GLASS (IP.1)	<u>0.5 L</u>		
I	PLASTIC (IP 2)	FORBIDDEN	B (302)	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		
II	PLASTIC (IP 2)	1.0 L C (306)	C (306)	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		
II	PLASTIC (IP 2)	<u>5.0 L</u>	D (305)	<u>5.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>		
	GLASS (IP.1)	<u>2.5 L</u>		
III	PLASTIC (IP 2)	<u>5.0 L</u>	E (309A)	<u>5.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>		
	GLASS (IP.1)	<u>2.5 L</u>		
III	PLASTIC (IP 2)	<u>10.0 L</u>	F (309)	<u>60.0 L</u>
	METAL (IP 3/3A)	<u>10.0 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- PLASTIC INNER PACKAGINGS NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK.

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TET WOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG III

COMPOSITES (PLASTIC)	<u>CYLINDERS</u>	<u>DRUMS</u>	<u>JERRICANS</u>
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

$\frac{\text{CLASS 3 CARGO AIRCRAFT}}{30\text{CL}}$

Packing Group	<u>Inner</u> <u>Packaging</u>	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	GLASS (IP.1) PLASTIC (IP	<u>1.0 L</u>	A	
I	2)	FORBIDDEN	(303A)	<u>2.5 L</u>
	METAL (IP 3/3A)	<u>2.5 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		
I	PLASTIC (IP 2)	FORBIDDEN	B (303)	<u>30.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>		
LIN1106	GLASS (IP.1)	<u>1.0 L</u>		
UN1196, 1298, 1723,	PLASTIC (IP 2)	<u>1.0 L</u>	C (304)	<u>5.0 L</u>
II	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>2.5 L</u>	D	
II	PLASTIC (IP 2)	<u>2.5 L</u>	D (308)	<u>5.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>	WAS E	
	GLASS (IP.1)	<u>2.5 L</u>	Е	
II	PLASTIC (IP 2)	<u>5.0 L</u>	(307) WAS D	<u>60.0 L</u>
	METAL (IP 3/3A)	<u>10.0 L</u>	WASD	
	GLASS (IP.1)	<u>5.0 L</u>		
III	PLASTIC (IP 2)	<u>10.0 L</u>	F (310A)	<u>60.0 L</u>
	METAL (IP 3/3A)	<u>25.0 L</u>		
PG III	GLASS (IP.1)	<u>2.5 L</u>	G	<u>60.0 L</u>
THIS HAS UN1111,	PLASTIC (IP 2)	<u>2.5 L</u>	(NEW)	

1204, 1278, 1228	METAL (IP 3/3A)	<u>5.0 L</u>		
	GLASS (IP.1)	<u>5.0 L</u>		
III	PLASTIC (IP 2)	<u>10.0 L</u>	G (310)	220.0 L
	METAL (IP 3/3A)	<u>25.0 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

- SINGLE PACKAGINGS ARE PERMITTED.
- PLASTIC INNER PACKAGINGS NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG, OR OTHER EQUALLY EFFCIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK.

PG II

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG, OR OTHER EQUALLY EFFCIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG I, PG II AND PG III

COMPOSITES (PLASTIC)	<u>CYLINDERS</u>	<u>DRUMS</u>	<u>JERRICANS</u>
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 3 SPECIAL SUBSTANCES PASSENGER AND CARGO AIRCRAFT

111	FASSENGER AND CARGO AIRCRAFT			
Packing Group	<u>Inner</u> <u>Packaging</u>	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	CARGO AND I	PASSENGER AIR	<u>CRAFT</u>	
POLYESTER RESIN KIT UN3269 PG II & III	SEE PI	SEE PI	312	SEE PI
FUEL CELL CARTRIDGES UN3473	<u>SEE PI</u>	SEE PI	31X	SEE PI
	<u>CARGO</u>	AIRCRAFT ONL	<u>Y</u>	
NITROGLYCERIN SOLUTION IN ALCOHOL WITH 5% OR LESS BUT MORE THAN 1% NITROGLYCERIN UN3064 II	<u>SEE PI</u>	<u>SEE PI</u>	300	<u>SEE PI</u>
AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (CONTAINING A MIXTURE OF ANHYDROUS HYDRAZINE AND METHYL HYDRAZINE) UN3165 I	<u>SEE PI</u>	SEE PI	301	<u>SEE PI</u>

SEE PACKING INSTRUCTIONS FOR DETAILED REQUIREMENTS

Class 3

30SP01

NITROGLYCERIN SOLUTION IN ALCOHOL WITH 5% OR LESS BUT MORE THAN 1% NITROGLYCERIN UN3064 II	PASSENGER AIRCRAFT	CARGO AIRC CONTA	
	FORBIDDEN	METAL (IP 3)	1.0 L
		CARGO AIRCRAFT OUTER CONTAINER	
		WOODEN BOX (4C1, 4C2, 4D OR 4F)	5.0 L

- FORBIDDEN ON PASSENGER AIRCRAFT.
- **PERMITTED** ON CARGO AIRCRAFT.

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATIBLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- METAL CANS MUST BE COMPLETELY SURROUNDED WITH ABSORBENT CUSHIONING MATERIAL OF SUFFICIENT QUANTITY TO ABSORB THE ENTIRE LIQUID CONTENT.
- WOODEN BOXES MUST BE COMPLETELY LINED WITH A SUITABLE MATERIAL IMPERVIOUS TO WATER, ALCOHOL AND NITROGLYCERIN.

30SP02

AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (CONTAINING A MIXTURE	PASSENGER AIRCRAFT	CARGO AIRCRAFT
OF ANHYDROUS HYDRAZINE AND METHYL HYDRAZINE)	FORBIDDEN	SEE ADDITIONAL PACKAGING REQUIREMENTS
UN3165		-

- FORBIDDEN ON PASSENGER AIRCRAFT.
- PERMITTED ON CARGO AIRCRAFT.

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATIBLE WITH THEIR PACKAGINGS AS REQUIRED BY 4;
 1.1.3.
- AIRCRAFT HYDRAULIC POWER UNIT FUEL TANKS CONTAINING A MIXTURE OF ANHYDROUS HYDRAZINE AND METHYL HYDRAZINE (M86 FUEL) AND DESIGNED FOR INSTALLATION AS COMPLETE UNITS IN AIRCRAFT ARE ACCEPTABLE, SUBJECT TO EITHER OF THE FOLLOWING CONDITIONS:
 - THE UNIT MUST CONSIST OF AN ALUMINIUM PRESSURE VESSEL MADE FROM TUBING AND HAVING WELDED HEADS. PRIMARY CONTAINMENT OF THE FUEL WITHIN THIS VESSEL MUST CONSIST OF A WELDED ALUMINIUM BLADDER HAVING A MAXIMUM INTERNAL VOLUME OF 46 L. THE OUTER VESSEL MUST HAVE A MINIMUM DESIGN GAUGE PRESSURE OF 1 275 KPA AND A MINIMUM BURST GAUGE PRESSURE OF 2 755 KPA. EACH VESSEL MUST BE LEAK TESTED DURING MANUFACTURE AND BEFORE SHIPMENT AND MUST BE FOUND LEAKPROOF. THE COMPLETE INNER UNIT MUST BE SECURELY PACKED IN NON-COMBUSTIBLE CUSHIONING MATERIAL, SUCH AS VERMICULITE, IN A STRONG OUTER TIGHTLY CLOSED METAL PACKAGING, WHICH WILL ADEQUATELY PROTECT ALL FITTINGS. MAXIMUM QUANTITY OF FUEL PER UNIT AND PACKAGE IS 42 L; OR
 - 2. THE UNIT MUST CONSIST OF AN ALUMINIUM PRESSURE VESSEL. PRIMARY CONTAINMENT OF THE FUEL WITHIN THIS VESSEL MUST CONSIST OF A WELDED HERMETICALLY SEALED FUEL COMPARTMENT WITH AN ELASTOMERIC BLADDER HAVING A MAXIMUM INTERNAL VOLUME OF 46 L. THE PRESSURE VESSEL MUST HAVE A MINIMUM DESIGN GAUGE PRESSURE OF 2 860 KPA AND A MINIMUM BURST GAUGE PRESSURE OF 5 170 KPA. EACH VESSEL MUST BE LEAK-CHECKED DURING MANUFACTURE AND BEFORE SHIPMENT AND MUST BE FOUND LEAKPROOF. THE COMPLETE INNER UNIT MUST BE SECURELY PACKED IN NON-COMBUSTIBLE CUSHIONING MATERIAL, SUCH AS VERMICULITE, IN A STRONG OUTER TIGHTLY CLOSED METAL PACKAGING, WHICH WILL ADEQUATELY PROTECT ALL FITTINGS. MAXIMUM QUANTITY OF FUEL PER UNIT AND PACKAGE IS 42 L.

30SP03

	PASSENGER AND CARG	PASSENGER AND CARGO INNER PACKAGING		
POLYESTER RESIN KIT (CONSISTS OF AN ACTIVATOR (ORGANIC PEROXIDE AND A BASE MATERIAL CLASS 3 PG II OR III)	ACTIVATOR (ORGANIC	PLASTIC (IP 2) METAL/PLASTIC TUBES (IP.9)	LIQUIDS 125 ML	
	PEROXIDE)	PLASTIC (IP 2) METAL/PLASTIC TUBES (IP.9)	SOLIDS 500 GRAMS	
	NET QUANTITY OF ACTIVATOR MUST NOT EXCEED 125 ML OR 500 GRAMS PER PACKAGE			
UN3269 PG II & III		GLASS (IP 1)	1.0 KG	
	BASE MATERIAL CLASS 3 PG II OR PG III ONLY	PLASTIC (IP 2)	4.75 KG	
		METAL (IP 3/3A)	4.75 KG	
	PASSENGER AND CAR	GO OUTER QUANITIT	ГҮ	
	5 KG			

ADDITIONAL PACKAGING REQUIREMENTS

- PERMITTED ON PASSENGER AND CARGO AIRCRAFT.
- The general packing requirements of Part 4, Chapter 1 must be met.
- Substances must be compatible with their packagings as required by 4; 1.1.3.
- Single packagings are not permitted.
- The components may be placed in the same outer packaging provided that they will not interact dangerously in the event of leakage (see 4;1.1.7).

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	DI VWOOD (1D)	
WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		

WOODEN (4C1, 4C2)

30LO3

	PASSENGER AND CARGO INNER PACKAGING		
LIMITED QUANTITY ONLY POLYESTER RESIN KIT (CONSISTS OF AN ACTIVATOR (ORGANIC PEROXIDE AND A BASE MATERIAL CLASS 3 PG II OR III) UN3269 PG II & III	ACTIVATOR (ORGANIC	PLASTIC (IP 2) METAL/PLASTIC TUBES (IP.9)	LIQUIDS 30 ML 30 ML
	PEROXIDE)	PLASTIC (IP 2) METAL/PLASTIC TUBES (IP.9)	SOLIDS 100 GRAMS 100GRAMS
	NET QUANTITY OF ACTIVATOR MUST NOT EXCEED 125 ML OR 500 GRAMS PER PACKAGE		
		GLASS (IP 1)	900 GRAMS
	BASE MATERIAL CLASS 3 PG II OR PG III ONLY	PLASTIC (IP 2)	900 GRAMS
		METAL (IP 3/3A)	900 GRAMS
	PASSENGER AND CARGO OUTER QUANITITY		
	1 KG		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED.
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- INNER PACKAGINGS MUST MEET THE REQUIREMENTS OF 6;3.2.
- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6;3.1.
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2) AND A 95 kPa PRESSURE DIFFERENTIAL (SEE 4;1.1.6).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".

• THE COMPONENTS MAY BE PLACED IN THE SAME OUTER PACKAGING PROVIDED THAT THEY WILL NOT INTERACT DANGEROUSLY IN THE EVENT OF LEAKAGE (SEE 4;1.1.7).

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM	ALUMINUM	ALUMINUM
FIBREBOARD	FIBRE	PLASTIC
PLYWOOD	PLASTIC	STEEL
RECONSTITUTED WOOD	PLYWOOD	
SOLID PLASTIC	STEEL	
STEEL		
WOODEN (4C1, 4C2)		

30SP04

FUEL CELL CARTRIDGES UN3473

• PERMITTED ON PASSENGER AND CARGO AIRCRAFT.

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET, EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.13 AND 1.1.16 TO 1.1.21 DO NOT APPLY.
- FUEL CELL CARTRIDGES MUST BE PACKED IN STRONG OUTER PACKAGINGS.
- FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT MUST BE PACKED IN INNER
 PACKAGINGS OR PLACED IN THE OUTER PACKAGING WITH CUSHIONING MATERIAL SO
 THAT THE CARTRIDGES ARE PROTECTED AGAINST DAMAGE THAT MAY BE CAUSED BY
 THE MOVEMENT OR PLACEMENT OF THE EQUIPMENT AND THE CARTRIDGES WITHIN THE
 OUTER PACKAGING.

CLASS 4.1 SOLIDS PASSENGER AIRCRAFT 41PS

Packing Group	Inner Packaging GLASS	Inner Packaging Quantity	Packing Instruction	Outer Quantity
I	(IP.1) PLASTIC (IP 2) METAL (IP 3/3A) PLASTIC BAG (IP 5)	<u>FORBIDDEN</u>	FORBIDDEN	<u>FORBIDDEN</u>
	GLASS (IP.1)	1.0 KG		
	PLASTIC (IP 2)	<u>2.5 KG</u>		
II	METAL (IP 3/3A)	<u>2.5 KG</u>	A 415	<u>15.0 KG</u>
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>5.0 KG</u>		
III	PLASTIC (IP 2)	<u>10.0 KG</u>	В	25.0 KG
	METAL (IP 3/3A)	<u>10.0 KG</u>	419	25.0 KG
	PLASTIC BAG (IP 5)	<u>5.0 KG</u>		
	GLASS (IP.1)	2.5 KG		
III	PLASTIC (IP 2)	2.5 KG	C 422	25.0 KG
	METAL (IP 3/3A)	<u>5.0 KG</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

• CLASS 4 PGI ALLOWED FOR WETTED EXPOLOSIVES ONLY.

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK.

PG III

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TETWOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

CLASS 4.1 SOLIDS CARGO AIRCRAFT 41CS

Packing Group	<u>Inner</u> <u>Packaging</u>	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>1.0 KG</u>		
I	PLASTIC (IP 2)	<u>1.0 KG</u>	A (412)	<u>15.0 KG</u>
	METAL (IP 3/3A)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>2.5 KG</u>		
II	PLASTIC (IP 2)	<u>5.0 KG</u>	В	<u>50.0 KG</u>
11	METAL (IP 3/3A)	5.0 KG (417)	<u> 30.0 KG</u>	
	PLASTIC BAG (IP 5)	<u>2.5 KG</u>		
	GLASS (IP.1)	<u>5.0 KG</u>		
III	PLASTIC (IP 2)	<u>10.0 KG</u>	С	100.0 KG
111	METAL (IP 3/3A)	<u>10.0 KG</u>	(420)	100.0 KG
	PLASTIC BAG (IP 5)	<u>5.0 KG</u>		
	GLASS (IP.1)	<u>5.0 KG</u>		
III	PLASTIC (IP 2)	<u>10.0 KG</u>	D (420A)	<u>100.0 KG</u>
	METAL (IP 3/3A)	10.0 KG		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PGI AND PG II

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK.

PGIII ONLY

- SINGLE PACKAGINGS ARE PERMITTED.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

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OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG I, PG II AND PG III

COMPOSITES	CYLINDERS	DRUMS	JERRICANS
(PLASTIC)			
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 4.2 LIQUIDS PASSENGER AIRCRAFT 42PL

Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	GLASS (IP.1)	FORBIDDEN		
I	PLASTIC (IP 2)	FORBIDDEN	FORBIDDEN	FORBIDDEN
	METAL (IP 3/3A)	FORBIDDEN		
	GLASS (IP.1)	<u>1.0 L</u>		
II	PLASTIC (IP 2)	<u>1.0 L</u>	A (408)	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>2.5 L</u>		
III	PLASTIC (IP 2)	<u>2.5 L</u>	B (414A)	<u>5.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

FORBIDDEN

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND ENCLOSED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG III

COMPOSITES	CYLINDERS	DRUMS	JERRICANS
(PLASTIC)			
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 4.2 LIQUIDS CARGO AIRCRAFT 42CL

Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	GLASS (IP.1)	FORBIDDEN		
I	PLASTIC (IP 2)	FORBIDDEN	FORBIDDEN	FORBIDDEN
	METAL (IP 3/3A)	FORBIDDEN		
	GLASS (IP.1)	<u>2.5 L</u>		
II	PLASTIC (IP 2)	<u>2.5 L</u>	A (414)	<u>5.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>		
	GLASS (IP.1)	<u>5.0 L</u>		
III	PLASTIC (IP 2)	<u>5.0 L</u>	B (425)	<u>60.0 L</u>
	METAL (IP 3/3A)	<u>10.0 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- PLASTIC INNER PACKAGINGS NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND ENCLOSED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK.

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND ENCLOSED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG III

COMPOSITES (PLASTIC)	<u>CYLINDERS</u>	<u>DRUMS</u>	<u>JERRICANS</u>
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 4.2 SOLIDS PASSENGER AIRCRAFT 42PS

		<u>42PS</u>	Γ	
<u>Packing</u> <u>Group</u>	<u>Inner</u> Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	<u>Outer</u> <u>Quantity</u>
I	GLASS (IP.1) PLASTIC (IP 2) METAL (IP 3/3A) PLASTIC BAG (IP 5)	<u>FORBIDDEN</u>	FORBIDDEN	FORBIDDEN
	GLASS (IP.1)	<u>1.0 KG</u>		
	PLASTIC (IP 2)	<u>2.5 KG</u>	A	
II	METAL (IP 3/3A)	<u>2.5 KG</u>	(415)	<u>15.0 KG</u>
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
II	PLASTIC (IP 2)	<u>1.0 KG</u>	B (415A)	15.0 KG
	METAL (IP 3/3A)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
III	PLASTIC (IP 2)	<u>FORBIDDEN</u>	C (416Z)	25.0 KG
	METAL (IP 3/3A)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>5.0 KG</u>		
III	PLASTIC (IP 2)	<u>10.0 KG</u>	D	25.0 KG
	METAL (IP 3/3A)	<u>10.0 KG</u>	(419)	<u>23.0 KG</u>
	PLASTIC BAG (IP 5)	<u>5.0 KG</u>		
	GLASS (IP.1)	<u>2.5 KG</u>	_	
III	PLASTIC (IP 2)	2.5 KG E (422)		<u>25.0 KG</u>
	METAL (IP 3/3A)	<u>5.0 KG</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

• CLASS 4 PG I ALLOWED FOR WETTED EXPOLOSIVES ONLY.

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH CLASS 8 SUBSIDIARY RISK.

PG III

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)	~ 1323 (III2)	
WOODEN (4C1, 4C2)		

CLASS 4.2 SOLIDS CARGO AIRCRAFT 42CS

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
UN 1378	GLASS (IP.1)	<u>1.0 KG</u>		
UN2881	PLASTIC (IP 2)	FORBIDDEN	A (416)	<u>50.0 KG</u>
II	METAL (IP 3/3A)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>2.5 KG</u>		
	PLASTIC (IP 2)	<u>5.0 KG</u>	В	
II	METAL (IP 3/3A)	<u>5.0 KG</u> (417)		<u>50.0 KG</u>
	PLASTIC BAG (IP 5)	<u>2.5 KG</u>		
	GLASS (IP.1)	<u>5.0 KG</u>		
	PLASTIC (IP 2)	<u>10.0 KG</u>	С	1000 === 0
III	METAL (IP 3/3A)	<u>10.0 KG</u>	(420)	<u>100.0 KG</u>
	PLASTIC BAG (IP 5)	<u>5.0 KG</u>		
	GLASS (IP.1)	<u>5.0 KG</u>		
III	PLASTIC (IP 2)	<u>10.0 KG</u>	D (420A)	<u>100.0 KG</u>
	METAL (IP 3/3A)	<u>10.0 KG</u>	, ,	

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PGI AND PGII

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK.

PGIII

- SINGLE PACKAGINGS ARE PERMITTED.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG I, PG II AND PG III

COMPOSITES (PLASTIC)	<u>CYLINDERS</u>	<u>DRUMS</u>	<u>JERRICANS</u>
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 4.3 LIQUIDS PASSENGER AIRCRAFT 43PL

Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	GLASS (IP.1)	FORBIDDEN		
I	PLASTIC (IP 2)	FORBIDDEN	FORBIDDEN	FORBIDDEN
	METAL (IP 3/3A)	FORBIDDEN		
	GLASS (IP.1)	<u>1.0 L</u>		
II	PLASTIC (IP 2)	1.0 L A (408) 1.0 L		<u>1.0 L</u>
	METAL (IP 3/3A)			
	GLASS (IP.1)	<u>2.5 L</u>		
III	PLASTIC (IP 2)	<u>2.5 L</u>	B (414A)	<u>5.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

FORBIDDEN

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND ENCLOSED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PACKING IN OUTER PACKAGINGS.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG III

COMPOSITES	CYLINDERS	DRUMS	JERRICANS
(PLASTIC)			
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 4.3 LIQUIDS CARGO AIRCRAFT 43CL

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>1.0 L</u>		
I	PLASTIC (IP 2)	FORBIDDEN	A (409)	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>2.5 L</u>		
II	PLASTIC (IP 2)	<u>2.5 L</u>	B (414)	<u>5.0 L</u>
-	METAL (IP 3/3A)	<u>5.0 L</u>		
	GLASS (IP.1)	<u>5.0 L</u>		
III	PLASTIC (IP 2)	<u>5.0 L</u>	C (425)	<u>60.0 L</u>
	METAL (IP 3/3A)	<u>10.0 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- PLASTIC INNER PACKAGINGS NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND ENCLOSED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK.

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND ENCLOSED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TET WOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG III

COMPOSITES (PLASTIC)	<u>CYLINDERS</u>	<u>DRUMS</u>	<u>JERRICANS</u>
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 4.3 SOLIDS PASSENGER AIRCRAFT 43PS

Packing Group	<u>Inner</u> <u>Packaging</u>	Inner Packaging Quantity	Packing Instruction	Outer Quantity
I	GLASS (IP.1) PLASTIC (IP 2) METAL (IP 3/3A) PLASTIC BAG (IP 5)	<u>FORBIDDEN</u>	FORBIDDEN	FORBIDDEN
	GLASS (IP.1) PLASTIC	1.0 KG 2.5 KG		
II	(IP 2) METAL (IP 3/3A) PLASTIC BAG	2.5 KG	A (415)	<u>15.0 KG</u>
	(IP 5) GLASS	1.0 KG		
II	(IP.1) PLASTIC (IP 2) METAL	1.0 KG	B (415A)	<u>15.0 KG</u>
	(IP 3/3A) GLASS (IP.1)	1.0 KG 5.0 KG		
III	PLASTIC (IP 2) METAL	<u>10.0 KG</u>	C (419)	25.0 KG
	(IP 3/3A) PLASTIC BAG (IP 5)	10.0 KG 5.0 KG	(4 17 <i>)</i>	
III	GLASS (IP.1) PLASTIC	<u>2.5 KG</u>	D	
	(IP 2) METAL (IP 3/3A)	2.5 KG 5.0 KG	(422)	<u>25.0 KG</u>

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4: 1.1.3.

PG II AND III

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8 OR CLASS 8 SUBSIDIARY RISK.
- FOR 4.3 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

PG III ONLY

- SINGLE PACKAGINGS ARE PERMITTED.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.
- FOR 4.3 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>	
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)	
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)	
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)	
RECONSTITUTED	PLYWOOD (1D)		
WOOD (4F)	FL1 WOOD (1D)		
SOLID PLASTIC (4H2)	STEEL (1A2)		
STEEL (4A)			
WOODEN (4C1, 4C2)			

$\frac{\text{CLASS 4.3 SOLIDS CARGO AIRCRAFT}}{43\text{CS}}$

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>1.0 KG</u>		
	PLASTIC (IP 2)	<u>2.5 KG</u>	A	
I	METAL (IP 3/3A)	<u>2.5 KG</u>	(411)	<u>15.0 KG</u>
	PLASTIC BAG (IP 5)	<u>2.5 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
I	PLASTIC (IP 2)	<u>1.0 KG</u>	B (412)	<u>15.0 KG</u>
	METAL (IP 3/3A)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>2.5 KG</u>		
II	PLASTIC (IP 2)	<u>5.0 KG</u>	С	50.0 KG
11	METAL (IP 3/3A)	5.0 KG (417)	<u> 30.0 KG</u>	
	PLASTIC BAG (IP 5)	<u>2.5 KG</u>		
	GLASS (IP.1)	<u>5.0 KG</u>		
III	PLASTIC (IP 2)	<u>10.0 KG</u>	D	100.0 KG
111	METAL (IP 3/3A)	10.0 KG	(420)	100.0 KG
	PLASTIC BAG (IP 5)	<u>5.0 KG</u>		
III	GLASS (IP.1)	<u>5.0 KG</u>		
	PLASTIC (IP 2)	<u>10.0 KG</u>	E (420A)	<u>100.0 KG</u>
	METAL (IP 3/3A)	<u>10.0 KG</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I AND PG II

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK.
- FOR 4.3 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.
- FOR 4.3 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TET WOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

<u>SINGLE PACKAGINGS FOR PG I, PG II AND PG III</u>

COMPOSITES (PLASTIC)	<u>CYLINDERS</u>	<u>DRUMS</u>	<u>JERRICANS</u>
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 4.1 SELF REACTIVE SUBSTANCES LIQUIDS AND SOLIDS PASSENGER AND CARGO AIRCRAFT

	DD I HDDEI (C	EK AND CA		<u> </u>
<u>Aircraft</u> <u>and</u> <u>Form</u>	<u>Inner</u> Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	UN3223 PLASTIC	<u>.5 L</u>		<u>5.0 L</u>
PASSENGER	UN3225 PLASTIC	<u>.5 L</u>	427	<u>5.0 L</u>
LIQUID	UN3227 PLASTIC	<u>1.0 L</u>	427	<u>10.0 L</u>
	UN3229 PLASTIC	<u>1.0 L</u>		<u>10.0 L</u>
	UN3224 PLASTIC & PLASTIC BAG	<u>0.5 KG</u>		<u>5.0 KG</u>
PASSENGER	UN3226 PLASTIC & PLASTIC BAG	<u>0.5 KG</u>	420	<u>5.0 KG</u>
SOLID	UN3228 PLASTIC & PLASTIC BAG	<u>1.0 KG</u>	429	<u>10.0 KG</u>
	UN3230 PLASTIC & PLASTIC BAG	<u>1.0 KG</u>		<u>10.0 KG</u>
	UN3223 PLASTIC	<u>1.0 L</u>	428	<u>10.0 L</u>
CARGO	UN3225 PLASTIC	1.0 L 2.5 L		<u>10.0 L</u>
LIQUID	UN3227 PLASTIC		420	<u>25.0 L</u>
	UN3229 PLASTIC	<u>2.5 L</u>		<u>25.0 L</u>
	UN3224 PLASTIC & PLASTIC BAG	<u>1.0 KG</u>	420	<u>10.0 KG</u>
CARGO SOLID	UN3226 PLASTIC & PLASTIC BAG	1.0 KG		<u>10.0 KG</u>
	UN3228 PLASTIC & PLASTIC BAG	2.5 KG	430	25.0 KG
	UN3230 PLASTIC & PLASTIC BAG	<u>2.5 KG</u>		25.0 KG

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- SINGLE PACKAGINGS ARE NOT PERMITTED.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	FL1 WOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

CLASS 4 SPECIAL SUBSTANCES LIQUIDS AND SOLIDS PASSENGER AND CARGO AIRCRAFT

PASSENGER AND CARGO AIRCRAFT						
Packing Group	<u>Inner</u> <u>Packaging</u>	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity		
	PASSENGER AIRCRAFT					
NITROCELLULOS WITH	GLASS (IP.1)	<u>1.0 KG</u>		<u>UN2555</u> <u>15.0 KG</u>		
WATER UN2555 NITROCELLULOS WITH	PLASTIC (IP 2)	<u>1.0 KG</u>		<u>UN2556</u> 1.0 KG		
ALCOHOL UN2556 NITROCELLULOS WITH OR WITHOUT	METAL (IP 3/3A)	<u>1.0 KG</u>	4X5A	<u>IN KG</u> <u>UN2557</u>		
PLASTICIZER UN2557	PLASTIC BAG (IP 5)	1.0 KG		1.0 KG		
	CAR	GO AIRCRAFT				
NITROCELLULOS WITH	GLASS (IP.1)	1.0 KG		<u>UN2555</u> 50.0 KG		
WATER UN2555 NITROCELLULOS WITH	PLASTIC (IP 2)	<u>1.0 KG</u>	437.5	<u>UN2556</u>		
ALCOHOL UN2556 NITROCELLULOS WITH OR WITHOUT PLASTICIZER	METAL (IP 3/3A)	<u>1.0 KG</u>	4X5	15.0 KG UN2557		
UN2557	PLASTIC BAG (IP 5)	<u>1.0 KG</u>		<u>15.0 KG</u>		
	PASSENGER A	ND CARGO AIRO	<u>CRAFT</u>			
WETTED EXPLOSIVES	SEE PI	SEE PI	416A	<u>SEE PI</u>		
CARBON ACTIVATED UN1362	SEE PI	SEE PI	426	SEE PI		
2-BROMO-2- NITROPROPANE – 1,3-DIOL UN3241	SEE PI	SEE PI	434	SEE PI		
ORGANOMETALLIC SUBSTANCES LIQUID, WATER REACTIVE, FLAMMABLE UN3399	SEE PI	SEE PI	431	SEE PI		
FILMS NITRO- CELLULOSE BASE UN1324	SEE PI	SEE PI	400	SEE PI		

NITROCELLULOSE MEMBRANE FILTERS UN3270	<u>SEE PI</u>	<u>SEE PI</u>	401	SEE PI
MATCHES, SAFETY UN1944 AND MATCHES, WAX VESTA UN1945	<u>SEE PI</u>	<u>SEE PI</u>	404	SEE PI
BATTERIES CONTAINING SODIUM UN3292	SEE PI	SEE PI	433	SEE PI
	CARGO .	AIRCRAFT ONLY	<u>7</u>	
CELLULOID UN2000	SEE PI	SEE PI	407	SEE PI
NITROGLYCERIN MISTURE DESENSITIZED NITROGLYCERIN MIXTURE DESENSITIZED UN3319	<u>SEE PI</u>	SEE PI	435	SEE PI

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

SEE PACKING INSTRUCTIONS FOR DETAILED REQUIREMENTS

41SP01			
	PASSENGER AND CARGO AIRCRAFT		
	STEEL DRUMS (1A2)	UP TO OUTER QUANTITY	
	ALUMINUM DRUMS (1B2)		
	ALUMINUM JERRICANS (3B2)		
	STEEL JERRICANS (3A2)		
	ALUMINUM (4B)		
	STEEL (4A)		
	WOODEN (4C1, 4C2)		
	PLYWOOD (4D)		
FILMS NITRO- CELLULOSE BASE	RECONSTITUTED WOOD (4F)		
UN1324	BOXES OR PLYWOOD DRUMS (1D)		
	OR		
	FIBREBOARD (4G)		
	SOLID PLASTIC (4H2)	PERMITTED ONLY FOR 600 M OF	
	BOXES OR FIBRE DRUMS (1G)	FILM	
	OUTER	QUANTITY	
	PASSENGER AIRCRAFT – 25 KG	CARGO AIRCRAFT – 100 KG	

PERMITTED ON PASSENGER AND CARGO AIRCRAFT

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- ALL PACKAGINGS MUST MEET THE PG II PERFORMANCE LEVEL.
- EACH REEL MUST BE PLACED IN A TIGHTLY CLOSED METAL CAN OR STRONG CARDBOARD OR FIBREBOARD INNER PACKAGING WITH COVER HELD IN PLACE BY ADHESIVE TAPE OR PAPER;

41SP01LQ			
	PASSENGER AND O	CARGO AIRCRAFT	
	STEEL DRUMS		
	ALUMINUM DRUMS		
	ALUMINUM JERRICANS		
	STEEL JERRICANS		
	ALUMINUM	UP TO A MAXIMUM NET QUANTITY	
	STEEL	OF 1 KG OF FILM IN EACH INNER	
	WOODEN	PACKAGING	
LIMITED QUANTITIES ONLY	PLYWOOD		
FILMS NITRO- CELLULOSE BASE	RECONSTITUTED WOOD		
UN1324	BOXES OR PLYWOOD DRUMS		
	OR		
	FIBREBOARD	DEPOSITE ON VEOR COOM OF 1	
	SOLID PLASTIC	PERMITTED ONLY FOR 600 M OR 1 KG (WHICHEVER IS THE MORE	
	BOXES OR FIBRE DRUMS	RESTRICTIVE) OF FILM IN ONE OUTER PACKAGE	
	OUTER QUANTITY LIMITS		
	10	KG	

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED.
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6;3.1.
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2) AND A 95 kPa PRESSURE DIFFERENTIAL (SEE 4;1.1.6).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".
- EACH REEL MUST BE PLACED IN A TIGHTLY CLOSED METAL CAN OR STRONG CARDBOARD OR FIBREBOARD INNER PACKAGING WITH COVER HELD IN PLACE BY ADHESIVE TAPE OR PAPER;

41SP02			
	PASSENGER AND (CARGO AIRCRAFT	
NITROCELLULOSE MEMBRANE FILTERS UN3270	FIBREBOARD (4G) MEETING PERFROMANCE GROUP II REQUIREMENTS; OR		
	ALL OTHER PACKAGINGS MEETING PERFORMANCE GROUP II REQUIREMENTS PROVIDED THAT EXPLOSION IS NOT POSSIBLE BY REASON OF INCREASED INTERNAL PRESSURE.		
	OUTER QUANTITY		
	PASSENGER AIRCRAFT – 1 KG	CARGO AIRCRAFT – 15 KG	

• PERMITTED ON PASSENGER AND CARGO AIRCRAFT

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- ALL PACKAGINGS MUST MEET THE PG II PERFORMANCE LEVEL.

41SP03			
MATCHES, SAFETY UN1944 AND MATCHES, WAX VESTA UN1945	PASSENGER AND OF STEEL DRUMS (1A2) ALUMINIUM DRUMS (1B2) STEEL JERRICANS (3A2) ALUMINIUM JERRICANS (3B2) STEEL BOXES (4A), ALUMINIUM BOXES (4B) WOODEN BOXES (4C1, 4C2) PLYWOOD BOXES (4D) RECONSTITUTED WOOD BOXES (4F) FIBREBOARD BOXES (4G)	CARGO AIRCRAFT	
	SOLID PLASTIC BOXES (4H2)		

HAVING A SECURELY GLUED INSIDE LINING CONSISTING OF ALUMINIUM FOIL AT LEAST 0.01 MM THICK, THE CARTON TO HAVE A FULL DEPTH LID WITH ALL JOINTS SECURED WITH GUMMED PAPER TAPE; NO ADDITIONAL OUTER PACKAGING IS REQUIRED. OUTER Q PASSENGER AIRCRAFT – 25 KG	UP TO A MAXIMUM OF 50 BOOKS. UANTITY CARGO AIRCRAFT – 100 KG
PLYWOOD BOXES (ID) FIBRE DRUMS (1G) ; OR STRONG FIBREBOARD CARTON, WHICH IS MADE OF STRAW-BOARD, COVERED WITH KRAFT PAPER,	

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4: 1.1.
- MATCHES, SAFETY (BOOK, CARD OR STRIKE ON BOX) MUST BE OF A TYPE THAT WILL NOT IGNITE SPONTANEOUSLY UNDER NORMAL CONDITIONS OF AIR TRANSPORT AND CAN BE READILY IGNITED BY FRICTION ONLY BY STRIKING ON THE MANUFACTURER'S BOX, BOOK OR CARD.
- MATCHES MUST BE TIGHTLY PACKED TO PREVENT MOVEMENT WITHIN THE PACKAGE AND IGNITION BY RUBBING AGAINST AN ADJOINING BOX, BOOK OR CARD.
- MATCHES MUST BE SECURELY WRAPPED IN PAPER OR FOIL, OR PACKED IN TIGHTLY CLOSED INNER PACKAGINGS.
- ALL PACKAGINGS MUST MEET THE PERFORMANCE REQUIREMENTS OF PACKING GROUP II.
- NOT MORE THAN 50 BOOKS OF MATCHES MAY BE PACKED IN ONE INNER PACKAGING.

41SP04

CELLULOID UN2000

• **PERMITTED** ON PASSENGER AND CARGO AIRCRAFT

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.

	PASSENGER AND	CARGO AIRCRAFT
	DIPICRYL SULPHIDE, WETTED UN 2852	INNER PACKAGINGS MUST BE GLASS WITH A MAXIMUM QUANTITY OF 0.25 KG.
WETTED EXPLOSIVES CLASS 4.1 PG I	AMMONIUM PICRATE, WETTED UN 1310 DINITROPHENOL, WETTED 1320 DINITROPHENOLATES, WETTED UN1321 DINITRORESORCINOL, WETTED UN1322 TRINITROPHENOL, WETTED UN1344 SODIUM DINITRO-O- CRESOLATE, WETTED UN1348 SODIUM PICRAMATE, WETTED UN1349 ZIRCONIUM PICRAMATE, WETTED UN1517 2-AMINO-4,6- DINITROPHENOL, WETTED	GLASS (IP 1) – 0.5 KG PLASTIC (IP 2) – 0.5 KG METAL (IP 3) – 0.5 KG PLASTIC BAG – 0.5 KG

NOTE: THE SUBSTANCES LISTED ABOVE MUST BE IN LEAD FREE PACKAGINGS. ALL OTHER WETTED EXPLOSIVES ASSIGNED TO THIS PACKING INSTRUCTION ARE SUBJECT TO THE SAME QUANTITY LIMITATIONS.

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.
- SINGLE PACKAGINGS ARE NOT PERMITTED.
- PACKAGINGS MUST BE DESIGNED AND CONSTRUCTED TO PREVENT THE LOSS OF WATER OR ALCOHOL CONTENT OR THE CONTENT OF THE PHLEGMATIZER.
- PACKAGINGS MUST BE SO CONSTRUCTED AND CLOSED SO AS TO AVOID AN EXPLOSIVE OVER PRESSURE OR PRESSURE BUILD-UP OF MORE THAN 300 KPA (3 BAR)
- THE TYPE OF PACKAGING AND MAXIMUM PERMITTED QUANTITY PER PACKAGING ARE LIMITED BY THE PROVISIONS OF PART 2, 1.5.2 AND MAY BE LESS THAN THE LIMITS SHOWN ABOVE.
- PLASTIC OR GLASS INNER PACKAGINGS MUST BE PACKED IN TIGHTLY CLOSED METAL OR RIGID PLASTIC RECEPTACLES BEFORE PACKING IN OUTER PACKAGINGS. INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL IN SUFFICIENT QUANTITY TO ABSORB THE CONTENTS IN THE EVENT OF LEAKAGE.
- PACKAGINGS MUST BE LEAD FREE.

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TETWOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

41SP06

	CARGO AIRCRAFT ONLY INNER QUANTITIES		CARGO AIRCRAFT ONLY OUTER QUANTITIES
	GLASS (IP.1)	<u>1.0 KG</u>	
NITROCELLULOS WITH WATER UN2555	PLASTIC (IP 2)	<u>1.0 KG</u>	<u>UN2555</u> 50.0 KG
UNZSS	METAL (IP 3/3A)	<u>1.0 KG</u>	2000 113
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>	
	GLASS (IP.1)	<u>1.0 KG</u>	LINASS (
NITROCELLULOS WITH ALCOHOL UN2556	PLASTIC (IP 2)	<u>1.0 KG</u>	<u>UN2556</u> <u>15.0 KG</u>
	METAL (IP 3/3A)	<u>1.0 KG</u>	
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>	
	GLASS (IP.1)	<u>1.0 KG</u>	
NITROCELLULOS WITH OR WITHOUT PLASTICIZER UN2557	PLASTIC (IP 2)	<u>1.0 KG</u>	<u>UN2557</u>
	METAL (IP 3/3A)	<u>1.0 KG</u>	<u>15.0 KG</u>
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>	

- FORBIDDEN ON PASSENGER AIRCRAFT
- PERMITTED ON CARGO AIRCRAFT ONLY

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4: 1.1.
- PACKAGINGS MUST BE DESIGNED AND CONSTRUCTED TO PREVENT THE LOSS OF WATER OR ALCOHOL CONTENT OR THE CONTENT OF THE PHLEGMATIZER.
- PACKAGINGS MUST BE SO CONSTRUCTED AND CLOSED SO AS TO AVOID AN EXPLOSIVE OVER PRESSURE BUILD UP OF MORE THAN 300 KPA (3 BAR).

41SP07

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	FL1 WOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG I, PG II AND PG III

COMPOSITES	CYLINDERS	DRUMS	JERRICANS
(PLASTIC)			
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

	PASSENGER AIRCRAFT ONLY INNER QUANTITIES		PASSENGER AIRCRAFT ONLY OUTER QUANTITIES
	GLASS (IP.1)	<u>1.0 KG</u>	
NITROCELLULOS WITH WATER	PLASTIC (IP 2)	<u>1.0 KG</u>	<u>UN2555</u>
UN2555	METAL (IP 3/3A)	<u>1.0 KG</u>	15.0 KG
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>	
	GLASS (IP.1)	<u>1.0 KG</u>	TINATE C
NITROCELLULOS WITH ALCOHOL UN2556	PLASTIC (IP 2)	<u>1.0 KG</u>	<u>UN2556</u> <u>1.0</u> <u>KG</u>
	METAL (IP 3/3A)	<u>1.0 KG</u>	
	PLASTIC BAG (IP 5)	1.0 KG	
	GLASS (IP.1)	1.0 KG	
NITROCELLULOS WITH OR WITHOUT PLASTICIZER	PLASTIC (IP 2)	<u>1.0 KG</u>	<u>UN2557</u> 1.0 KG
UN2557	METAL (IP 3/3A)	1.0 KG	210 110
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>	

• PERMITTED ON PASSENGER AND CARGO AIRCRAFT.

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.
- PACKAGINGS MUST BE DESIGNED AND CONSTRUCTED TO PREVENT THE LOSS OF WATER OR ALCOHOL CONTENT OR THE CONTENT OF THE PHLEGMATIZER.
- PACKAGINGS MUST BE SO CONSTRUCTED AND CLOSED SO AS TO AVOID AN EXPLOSIVE OVER PRESSURE BUILD UP OF MORE THAN 300 KPA (3 BAR).

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

41SP08

	PASSENGER AND CARGO AIRCRAFT INNER PACKAGING	
CARBON, ACTIVATED	PLASTIC (IP 2)	0.1 KG
UN1362	PASSENGER AND CARGO A	AIRCRAFT OUTER QUANTITY
	0.5 KG	

• **PERMITTED** ON PASSENGER AND CARGO AIRCRAFT.

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.
- SINGLE PACKAGINGS ARE NOT PERMITTED.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
STEEL (4A)		

	CARGO AIRCRAFT INNER QUANTITIES		CARGO AIRCRAFT OUTER QUANTITIES
ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE UN3399 PG I	FORBIDDEN		FORBIDDEN
ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE,	GLASS (IP 1)	2.5 L	
FLAMMABLE UN3399 PG II	APPROPRIATE GAS CYLINDERS OR OTHER PRESSURE VESSELS	2.5 L	5.0 L
ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE,	GLASS (IP 1)	5.0 L	
FLAMMABLE UN3399 PG III	APPROPRIATE GAS CYLINDERS OR OTHER PRESSURE VESSELS	5.0 L	60.0 L

- FORBIDDEN ON PASSENGER AIRCRAFT.
- **PERMITTED** ON CARGO AIRCRAFT.

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- ALL PACKAGINGS MUST MEET THE PG II PERFORMANCE LEVEL.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND ENCLOSED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- SINGLE PACKAGINGS ARE NOT PERMITTED.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)

RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

41SP09

2-BROM-2-	INNER PA	CKAGING	PASSENGER AIRCRAFT OUTER QUANTITY
NITROPROPANE-1,3- DIOL	GLASS (IP.1)	<u>0.5 KG</u>	25 KG
UN3241	PLASTIC (IP 2)	<u>1.0 KG</u>	CARGO AIRCRAFT OUTER QUANTITY
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>	50 KG

• PERMITTED ON PASSENGER AND CARGO AIRCRAFT.

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- ALL PACKAGINGS MUST MEET THE PACKING GROUP II PERFORMANCE REQUIREMENTS.

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TET WOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	

STEEL (4A)	
WOODEN (4C1, 4C2)	

SINGLE PACKAGINGS

COMPOSITES (PLASTIC)	<u>CYLINDERS</u>	<u>DRUMS</u>	<u>JERRICANS</u>
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

41SP10

NITROGLYCERIN MIXTURE DESENSITIZED, SOLID, N.O.S. UN3319

SUBSTANCES ASSIGNED TO THIS INSTRUCTION MUST BE AS SPECIFIED BY THE COMPETENT AUTHORITY.

- FORBIDDEN ON PASSENGER AIRCRAFT.
- **PERMITTED** ON CARGO AIRCRAFT ONLY.

CLASS 5.1 LIQUIDS PASSENGER AIRCRAFT 51PL

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	FORBIDDEN		
I	PLASTIC (IP 2)	FORBIDDEN	FORBIDDEN	FORBIDDEN
	METAL (IP 3/3A)	FORBIDDEN		
	GLASS (IP.1)	<u>1.0 L</u>		
II	PLASTIC (IP 2)	<u>1.0 L</u>	A (503)	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>2.5 L</u>		
III	PLASTIC (IP 2)	<u>2.5 L</u>	B (514)	<u>2.5 L</u>
	METAL (IP 3/3A)	<u>2.5 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

FORBIDDEN

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK.

PG III

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)		
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

CLASS 5.1 LIQUIDS CARGO AIRCRAFT 51CL

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>1.0 L</u>		
I	PLASTIC (IP 2)	<u>1.0 L</u>	A (501)	<u>2.5 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>2.5 L</u>		
II	PLASTIC (IP 2)	2.5 L B (505)	<u>5.0 L</u>	
	METAL (IP 3/3A)	<u>2.5 L</u>		
	GLASS (IP.1)	<u>5.0 L</u>		
III	PLASTIC (IP 2)	<u>5.0 L</u>	C (515)	<u>30.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>	· · ·	

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND ENCLOSED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK.

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PACKING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TET WOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG III

COMPOSITES (PLASTIC)	<u>CYLINDERS</u>	<u>DRUMS</u>	<u>JERRICANS</u>
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

$\frac{\text{CLASS 5.1 SOLIDS PASSENGER AIRCRAFT}}{\underline{51PS}}$

Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	GLASS (IP.1)	1.0 KG		
I	PLASTIC (IP 2)	1.0 KG	A (509)	<u>1.0 KG</u>
	METAL (IP 3/3A)	1.0 KG	(
	GLASS (IP.1)	1.0 KG		
	PLASTIC (IP 2)	<u>1.0 KG</u>		
II	METAL (IP 3/3A)	<u>1.0 KG</u>	В	5.0 KG
11	PAPER BAG (IP 4)	<u>1.0 KG</u> (508)	<u>3.0 KG</u>	
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>		
	FIBRE (IP 6)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>2.5 KG</u>		
	PLASTIC (IP 2)	<u>2.5 KG</u>		
III	METAL (IP 3/3A)	2.5 KG	C	25.0 KG
	PAPER BAG (IP 4)	2.5 KG (516)	(516)	25.0 KG
	PLASTIC BAG (IP 5)	<u>2.5 KG</u>		
	FIBRE (IP 6)	<u>2.5 KG</u>		

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I and II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK.
- FOR WETTED SUBSTANCES IN 5.1 WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

PG III

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.
- FOR WETTED SUBSTANCES IN 5.1 WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TET WOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

$\frac{\text{CLASS 5.1 SOLIDS CARGO AIRCRAFT}}{\underline{51CS}}$

Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	GLASS (IP.1)	1.0 KG		
I	PLASTIC (IP 2)	1.0 KG	A (512)	<u>15.0 KG</u>
	METAL (IP 3/3A)	1.0 KG		
	GLASS (IP.1)	2.5 KG		
	PLASTIC (IP 2)	2.5 KG		25.0 KG
II	METAL (IP 3/3A)	<u>5.0 KG</u>	В	
11	PAPER BAG (IP 4)	<u>2.5 KG</u>	(511)	23.0 KG
	PLASTIC BAG (IP 5)	<u>2.5 KG</u>		
	FIBRE (IP 6)	<u>2.5 KG</u>		
	GLASS (IP.1)	<u>5.0 KG</u>		
	PLASTIC (IP 2)	<u>5.0 KG</u>		
III	METAL (IP 3/3A)	<u>5.0 KG</u>	С	100.0 KG
	PAPER BAG (IP 4)	<u>5.0 KG</u> (518)	100.0 120	
	PLASTIC BAG (IP 5)	<u>5.0 KG</u>		
	FIBRE (IP 6)	<u>5.0 KG</u>		

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK.
- FOR WETTED SUBSTANCES IN 5.1 WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

PG II

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK.
- FOR WETTED SUBSTANCES IN 5.1 WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

PG III

- SINGLE PACKAGINGS ARE PERMITTED
- FOR WETTED SUBSTANCES IN 5.1 WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F) SOLID PLASTIC (4H2)	STEEL (1A2)	
` ′	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG I, PG II AND PG III

COMPOSITES	CYLINDERS	DRUMS	JERRICANS
(PLASTIC)			
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 5.2 ORGANIC PEROXIDES LIQUIDS AND SOLIDS PASSENGER AND CARGO AIRCRAFT

	TIPPET (GEIL	AND CANGE	7 1111101111	_
<u>Aircraft</u> <u>and</u> Form	<u>Inner</u> <u>Packaging</u>	<u>Inner</u> <u>Packaging</u> Quantity	Packing Instruction	Outer Quantity
	UN3103 PLASTIC	05 L		<u>5.0 L</u>
PASSENGER	UN3105 PLASTIC	<u>05 L</u>	500	<u>5.0 L</u>
LIQUID	UN3107 PLASTIC	<u>1.0 L</u>	500	<u>10.0 L</u>
	UN3109 PLASTIC	<u>1.0 L</u>		<u>10.0 L</u>
	UN3104 PLASTIC & PLASTIC BAG	<u>0.5 KG</u>		<u>5.0 KG</u>
PASSENGER	UN3106 PLASTIC & PLASTIC BAG	<u>0.5 KG</u>	510	<u>5.0 KG</u>
SOLID	UN3108 PLASTIC & PLASTIC BAG	1.0 KG	510	<u>10.0 KG</u>
	UN3110 PLASTIC & PLASTIC BAG	1.0 KG		<u>10.0 KG</u>
	UN3103 PLASTIC	<u>1.0 L</u>		<u>10.0 L</u>
CARGO	UN3105 PLASTIC	1.0 L	502	<u>10.0 L</u>
LIQUID	UN3107 PLASTIC	<u>2.5 L</u>	302	<u>25.0 L</u>
	UN3109 PLASTIC	<u>2.5 L</u>		<u>25.0 L</u>
CARGO SOLID	UN3104 PLASTIC & PLASTIC BAG	<u>1.0 KG</u>		<u>10.0 KG</u>
	UN3106 PLASTIC & PLASTIC BAG	<u>1.0 KG</u>	512	<u>10.0 KG</u>
	UN3108 PLASTIC & PLASTIC BAG	<u>2.5 KG</u>	513	25.0 KG
	UN3110 PLASTIC & PLASTIC BAG	2.5 KG		<u>25.0 KG</u>

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- SINGLE PACKAGINGS ARE NOT PERMITTED.
- PACKAGINGS MUST MEET THE LEVEL II PERFORMANCE STANDARDS.

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

CLASS 5.1 SPECIAL SUBSTANCES CARGO AIRCRAFT

Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	CARGO	AIRCRAFT ONL	<u>Y</u>	
OXYGEN				
GENERATOR,	SEE PI	SEE PI	523	SEE PI
CHEMICAL	SEE FI	SEE FI	323	<u> </u>
UN3356				

SEE PACKING INSTRUCTIONS FOR DETAILED REQUIREMENTS

51SP01

OXYGEN GENERATOR, CHEMICAL UN3356

(CONTAINING OXIDIZING SUBSTANCES, INCLUDING WHEN FITTED IN ASSOCIATED EQUIPMENT, E.G. PASSENGER SERVICE UNITS (PSU), PORTABLE BREATHING EQUIPMENT (PBE) MUST MEET ALL THE FOLLOWING CONDITIONS:

- FORBIDDEN ON PASSENGER AIRCRAFT
- PERMITTED ON CARGO AIRCRAFT ONLY

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- THE GENERATOR, WITHOUT ITS PACKAGING, MUST BE CAPABLE OF WITHSTANDING A
 1.8 M DROP TEST ONTO A RIGID, NON-RESILIENT, FLAT AND HORIZONTAL SURFACE, IN
 THE POSITION MOST LIKELY TO CAUSE ACTUATION, WITHOUT LOSS OF ITS
 CONTENTS AND WITHOUT ACTUATION. FOR PBE, WHICH ARE IN A VACUUM-SEALED
 BAG AS PART OF THEIR CONTAINMENT SYSTEM, THIS TEST MAY BE CONDUCTED ON
 THE PBE IN THE VACUUM-SEALED BAG;
- WHEN A GENERATOR IS EQUIPPED WITH AN ACTUATING DEVICE, IT MUST HAVE AT LEAST TWO POSITIVE MEANS OF PREVENTING UNINTENTIONAL ACTUATION. FOR PBE, WHICH ARE IN A VACUUM-SEALED BAG AS PART OF THEIR CONTAINMENT SYSTEM, THE VACUUM-SEALED BAG MAY BE CONSIDERED THE SECOND POSITIVE MEANS OF PREVENTING UNINTENTIONAL ACTUATION:
- THE GENERATOR(S) MUST BE TRANSPORTED IN A PACKAGE WHICH WILL MEET THE FOLLOWING REQUIREMENTS WHEN ONE GENERATOR IN THE PACKAGE IS ACTUATED:
 - 1) OTHER GENERATORS IN THE PACKAGE WILL NOT BE ACTUATED;
 - 2) PACKAGING MATERIAL WILL NOT IGNITE; AND
 - 3) THE OUTSIDE SURFACE TEMPERATURE OF THE COMPLETED PACKAGE WILL NOT EXCEED 100°C;

(NOTE. - TO ENABLE TEST C) 1), 2) AND 3) TO BE CONDUCTED ON PBE, IT IS ACCEPTABLE TO BREAK THE VACUUM-SEALED BAG TO ACTUATE THE GENERATOR FORE PLACING IT IN THE PACKAGE.)

GENERATOR(S) MUST BE TIGHTLY PACKED IN:

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	PLASTIC (3H2)
FIBREBOARD (4G)	FIBRE (1G)	STEEL (3A2)
PLYWOOD (4D)	PLASTIC (1H2)	
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TET WOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		
SOLID PLASTIC (4H2)		_

$\frac{\text{CLASS 6.1 LIQUIDS PASSENGER AIRCRAFT}}{61\text{PL}}$

Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.5 L</u>		
I	PLASTIC (IP 2)	<u>0.5 L</u>	A 603	<u>.05 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>0.5 L</u>		
I	PLASTIC (IP 2)	<u>0.5 L</u>	B (603A)	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		
II	PLASTIC (IP 2)	<u>1.0 L</u>	C 610	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>	WAS D	
	GLASS (IP.1)	<u>1.0 L</u>	D	
II	PLASTIC (IP 2)	<u>1.0 L</u>	609 WAS C	<u>5.0 L</u>
	METAL (IP 3/3A)	<u>2.5 L</u>	WASC	
	GLASS (IP.1)	<u>2.5 L</u>		
III	PLASTIC (IP 2)	<u>2.5 L</u>	E 605	<u>60.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>		

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK.

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG III

COMPOSITES	CYLINDERS	DRUMS	JERRICANS
(PLASTIC)			
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

$\frac{\text{CLASS 6.1 LIQUIDS CARGO AIRCRAFT}}{\text{61CL}}$

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	1.0 L		
I	PLASTIC (IP 2)	<u>1.0 L</u>	A (604)	<u>2.5 L</u>
	METAL (IP 3/3A)	<u>2.5 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		
I	PLASTIC (IP 2)	<u>1.0 L</u>	B (604A)	<u>30.0L</u>
	METAL (IP 3/3A)	<u>2.5 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		<u>5.0 L</u>
II	PLASTIC (IP 2)	<u>1.0 L</u>	C (612)	
	METAL (IP 3/3A)	<u>2.5 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>	D (612A)	<u>30.0 L</u>
II	PLASTIC (IP 2)	<u>1.0 L</u>		
	METAL (IP 3/3A)	<u>2.5 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		
II	PLASTIC (IP 2)	<u>1.0 L</u>	E (NEW)	<u>60.0 L</u>
	METAL (IP 3/3A)	<u>2.5 L</u>		
II AND UN1888 PGIII	GLASS (IP.1)	<u>2.5 L</u>		
	PLASTIC (IP	<u>2.5 L</u>	F (611)	<u>60.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>		
III	GLASS (IP.1)	<u>5.0 L</u>	G	220.0 L
	PLASTIC (IP	5.0 L	(618)	<u> </u>

	2)			
	METAL	10 O T		
	(IP 3/3A)	<u>10.0 L</u>		
	GLASS	<u>1.0 L</u>		
	(IP.1)	1.0 L		
III	PLASTIC (IP	1.0 L	H	220.0 L
111	2)	1.0 L	(NEW)	<u> 220.0 L</u>
	METAL	2.5 L		
	(IP 3/3A)	<u> 2.3 L</u>		

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK.

PG II

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- ALL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG I, PG II AND PG III

COMPOSITES	CYLINDERS	DRUMS	JERRICANS
(PLASTIC)			
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

$\frac{\text{CLASS 6.1 SOLIDS PASSENGER AIRCRAFT}}{\underline{61PS}}$

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.5 KG</u>		
I	PLASTIC (IP 2)	1.0 KG	A (606)	<u>1.0 KG</u>
	METAL (IP 3/3A)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>0.5 KG</u>		
I	PLASTIC (IP 2)	<u>1.0 KG</u>	B (606A)	<u>5.0 KG</u>
	METAL (IP 3/3A)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
	PLASTIC (IP 2)	2.5 KG	C (613B)	<u>5.0 KG</u>
II	METAL (IP 3/3A)	<u>2.5 KG</u>		
11	PAPER BAG (IP 4)	<u>1.0 KG</u>		
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>		
	FIBRE (IP 6)	1.0 KG		
	GLASS (IP.1)	1.0 KG		
	PLASTIC (IP 2)	2.5 KG 2.5 KG D (607A)		
II	METAL (IP 3/3A)		D	15 0 V.C
11	PAPER BAG (IP 4)		<u>15.0 KG</u>	
	PLASTIC BAG (IP 5)	1.0 KG		
	FIBRE (IP 6)	1.0 KG		
II AND	GLASS (IP.1)	<u>1.0 KG</u>	E (613)	<u>25.0 KG</u>
UN3249 III	PLASTIC	2.5 KG	, ,	

	(IP 2)			
	METAL	2.5 KG		
	(IP 3/3A)	<u>2.3 KG</u>		
	PAPER BAG	<u>1.0 KG</u>		
	(IP 4)	<u>1.0 KG</u>		
	PLASTIC	<u>1.0 KG</u>		
	BAG (IP 5)	1.0 IXG		
	FIBRE	1.0 KG		
	(IP 6)	1.0 120		
	GLASS	<u>5.0 KG</u>		
	(IP.1)			
	PLASTIC	10.0 KG		
	(IP 2)	1010 110		
	METAL	<u>10.0 KG</u>	F 619A	
III	(IP 3/3A)			100.0 KG
	PAPER BAG	5.0 KG		
	(IP 4)	<u> </u>		
	PLASTIC	5.0 KG		
	BAG (IP 5)	2.0 110		
	FIBRE	5.0 KG		
	(IP 6)	2.0 110		

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I AND PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK.

PG III

• SINGLE PACKAGINGS ARE PERMITTED

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG III

COMPOSITES	CYLINDERS	DRUMS	<u>JERRICANS</u>
(PLASTIC)			
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

$\frac{\text{CLASS 6.1 SOLIDS CARGO AIRCRAFT}}{\underline{61CS}}$

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	1.0 KG		
	PLASTIC (IP 2)	2.5 KG		
I	METAL (IP 3/3A)	2.5 KG	A	15.0 KG
1	PAPER BAG (IP 4)	<u>1.0 KG</u>	(NEW)	13.0 KG
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>		
	FIBRE (IP 6)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
	PLASTIC (IP 2)	<u>2.5 KG</u>		
I	METAL (IP 3/3A)	<u>2.5 KG</u>	В	25 0 KC
1	PAPER BAG (IP 4)	<u>1.0 KG</u>	(NEW)	25.0 KG
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>		
	FIBRE (IP 6)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
	PLASTIC (IP 2)	<u>2.5 KG</u>		
I	METAL (IP 3/3A)	<u>2.5 KG</u>	C	50 0 KC
1	PAPER BAG (IP 4)	<u>1.0 KG</u>	(607)	<u>50.0 KG</u>
	PLASTIC BAG (IP 5)	<u>1.0 KG</u>		
	FIBRE (IP 6)	1.0 KG		
II	GLASS (IP.1)	2.5 KG	D (615B)	25.0 KG
	PLASTIC	5.0 KG	WAS E	

	(IP 2)			
	METAL			
	(IP 3/3A)	<u>5.0 KG</u>		
	PAPER BAG (IP	A # 77.00		
	4)	<u>2.5 KG</u>		
	PLASTIC BAG	2.5 KG		
	(IP 5)	<u>2.5 KU</u>		
	FIBRE (IP 6)	2.5 KG		
	GLASS	2 F W.C		
	(IP.1)	<u>2.5 KG</u>		
	PLASTIC	5.0 KG		
	(IP 2)	<u> </u>		
	METAL	5.0 KG	Е	
II	(IP 3/3A)		(615A)	50.0 KG
	PAPER BAG (IP 4)	2.5 KG	WAS F	
	PLASTIC BAG	A # 17.00		
	(IP 5)	<u>2.5 KG</u>		
	FIBRE	2 5 V.C		
	(IP 6)	<u>2.5 KG</u>		
	GLASS	2.5 KG		
	(IP.1)	<u> </u>		
	PLASTIC	5.0 KG		
	(IP 2) METAL			
	(IP 3/3A)	<u>5.0 KG</u>	F	
II	PAPER BAG		(615)	100.0 KG
	(IP 4)	<u>2.5 KG</u>	WAS D	100.0 IXO
	PLASTIC BAG	2 F W.C.		
	(IP 5)	<u>2.5 KG</u>		
	FIBRE	2.5 KG		
	(IP 6)	<u>2.3 IXO</u>	~	
III	GLASS	5.0 KG	G 610	200.0 KG
	(IP.1) PLASTIC		619	
	(IP 2)	<u>10.0 KG</u>		
	METAL	100770		
	(IP 3/3A)	<u>10.0 KG</u>		
	PAPER BAG	5 A V C		
	(IP 4)	<u>5.0 KG</u>		
	PLASTIC BAG	5.0 KG		
	(IP 5)	<u> </u>		
	FIBRE	5.0 KG		
	(IP 6)			

PAPER, PLASTIC/ALUM	<u>5.0 KG</u>	
(IP 10)		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I AND PG II

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK.

PG III

• SINGLE PACKAGINGS ARE PERMITTED.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG I, PG II AND PG III

COMPOSITES (PLASTIC)	<u>CYLINDERS</u>	<u>DRUMS</u>	<u>JERRICANS</u>
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 6.1 SPECIAL SUBSTANCES PASSENGER AND CARGO AIRCRAFT

I ABBENGER AND CARGO AIRCRAFT				
Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	CARGO	AIRCRAFT ONL	<u>Y</u>	
AMMUNITION, TOXIC, NON- EXPLOSIVE WITHOUT BURSTER OR EXPELLING CHARGE, NON- FUZED UN2016 AMMUNITION TEAR- PRODUCING, NON-EXPLOSIVE WITHOUT BURSTER OR EXPELLING CHARGE, NON- FUZED UN2017 TEAR GAS CANDLE UN1700	SEE PI	SEE PI	600	SEE PI

SEE PACKING INSTRUCTIONS FOR DETAILED REQUIREMENTS

61SP01		
AMMUNITTION, TOXIC, NON-EXPLOSIVE (WITHOUT IGNITION ELEMENTS, BURSTING CHARGES, DETONATING FUSES OR OTHER	OUTER QUANTITY 100 KG	
EXPLOSIVE COMPONENTS) UN2016	100 KG	
AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE		
(WITHOUT IGNITION ELEMENTS, BURSTING CHARGES, DETONATING FUSES OR OTHER EXPLOSIVE COMPONENTS)	OUTER QUANTITY 50 KG	
UN2017		

- FORBIDDEN ON PASSENGER AIRCRAFT
- PERMITTED ON CARGO AIRCRAFT ONLY

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4;1.1
- PACKAGINGS MUST MEET PACKING GROUP II PERFORMANCE REQUIREMENTS.
- THE ARTICLES MUST BE INDIVIDUALLY PACKAGED AND SEPARATED FROM EACH OTHER USING PARTITIONS, DIVIDERS, INNER PACKAGINGS OR CUSHIONING MATERIAL.

OUTER PACKAGING

BOXES	<u>DRUMS</u>
ALUMINUM (4B)	ALUMINUM (1B2)
FIBREBOARD (4G)	OTHER METAL (1N2)
PLYWOOD (4D)	PLASTIC (1H2)
RECONSTITUTED WOOD (4F)	STEEL (1A2)
SOLID PLASTIC (4H2)	
STEEL (4A)	
WOODEN (4C1, 4C2)	
SOLID PLASTIC (4H2)	

INNER QUANTITY

TEAR GAS CANDLES, AMMUNITION TEAR PRODUCING UN1700

Elements must not be assembled in grenades or devices, but must be packed in a separate compartment or in a separate wooden (4C1, 4C2) box and so cushioned that they cannot come into contact with each other or with the walls of the packaging during transport. Not more than 24 grenades and 24 functioning devices per package are permitted.

OUTER QUANTITY
50 KG

- FORBIDDEN ON PASSENGER AIRCRAFT
- PERMITTED ON CARGO AIRCRAFT ONLY

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- PACKAGINGS MUST MEET PACKING GROUP II PERFORMANCE REQUIREMENTS.
- THE ARTICLES MUST BE INDIVIDUALLY PACKAGED AND SEPARATED FROM EACH OTHER USING PARTITIONS, DIVIDERS, INNER PACKAGINGS OR CUSHIONING MATERIAL.

CLASS 8 LIQUIDS PASSENGER AIRCRAFT 80PL

Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.5 L</u>		
I	PLASTIC (IP 2)	<u>0.5 L</u>	A (807)	<u>0.5 L</u>
	METAL (IP 3/3A)	<u>0.5 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		
II	PLASTIC (IP 2)	<u>1.0 L</u>	B (808)	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		
II	PLASTIC (IP 2)	<u>1.0 L</u>	C (809)	<u>1.0 L</u>
	METAL (IP 3)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>2.5 L</u>		
III	PLASTIC (IP 2)	<u>2.5 L</u>	D (818)	<u>5.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PACKING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID.

PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID.

PG III

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	FL1 WOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

$\frac{\text{CLASS 8 LIQUIDS CARGO AIRCRAFT}}{80\text{CL}}$

Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
I	GLASS (IP.1)	<u>1.0 L</u>		
ONLY UN3094	PLASTIC (IP 2)	<u>1.0 L</u>	A (NEW)	<u>1.0 L</u>
0113094	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		
I	PLASTIC (IP 2)	<u>1.0 L</u>	B (809A)	<u>2.5 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
11	GLASS (IP.1)	<u>2.5 L</u>		
II ONLY UN3094	PLASTIC (IP 2)	<u>2.5 L</u>	C (NEW)	<u>5.0 L</u>
0113094	METAL (IP 3)	<u>2.5 L</u>		
	GLASS (IP.1)	<u>2.5 L</u>		
II	PLASTIC (IP 2)	<u>2.5 L</u>	D (812)	<u>30.0 L</u>
	METAL (IP 3/3A)	<u>2.5 L</u>		
	GLASS (IP.1)	<u>2.5 L</u>		
II	PLASTIC (IP 2)	<u>2.5 L</u>	E (813)	<u>30.0 L</u>
	METAL (IP 3)	<u>2.5 L</u>		
П	GLASS (IP.1)	2.5 L	Е	
II ONLY	PLASTIC (IP 2)	<u>2.5 L</u>	F (NEW)	<u>60.0 L</u>
UN2531	METAL (IP 3/3A)	<u>2.5 L</u>		
III	GLASS (IP.1)	<u>5.0 L</u>	G (820)	<u>60.0 L</u>
	PLASTIC (IP	5.0 L	, ,	

2)		
METAL	10 O T	
(IP 3/3A)	<u> 10.0 L</u>	

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PACKING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID.

PG II

- SINGLE PACKAGINGS ARE PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID.

PG III

- SINGLE PACKAGINGS ARE PERMITTED.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG II AND PG III

COMPOSITES	CYLINDERS	DRUMS	JERRICANS
(PLASTIC)			
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 8 SOLIDS PASSENGER AIRCRAFT 80PS

Packing Group	<u>Inner</u> <u>Packaging</u>	Inner Packaging Quantity	Packing Instruction	Outer Ouantity
	GLASS (IP.1)	<u>0.5 KG</u>		
I	PLASTIC (IP 2)	<u>0.5 KG</u>	A (810)	1.0 KG
	METAL (IP 3/3A)	<u>0.5 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
II	PLASTIC (IP 2)	2.5 KG	В	15 0 KC
	METAL (IP 3/3A)	<u>2.5 KG</u>	(814)	15.0 KG
	PLASTIC BAG (IP 5)	1.0 KG		
	GLASS (IP.1)	2.5 KG		25 0 V.C
III	PLASTIC (IP 2)	<u>2.5 KG</u>	C	
	METAL (IP 3/3A)	5.0 KG	(822)	25.0 KG
	PLASTIC BAG (IP 5)	2.5 KG		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PG I AND PG II

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID.

PG III

- SINGLE PACKAGINGS ARE NOT PERMITTED.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.

• GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

CLASS 8 SOLIDS CARGO AIRCRAFT 80CS

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
I	GLASS (IP.1)	1.0 KG		
ONLY UN3084	PLASTIC (IP 2)	<u>2.5 KG</u>	A (NEW)	<u>15.0 KG</u>
0113084	METAL (IP 3/3A)	<u>2.5 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
I	PLASTIC (IP 2)	<u>2.5 KG</u>	B (811)	25.0 KG
	METAL (IP 3/3A)	<u>2.5 KG</u>		
	GLASS (IP.1)	<u>2.5 KG</u>		
II	PLASTIC (IP 2)	<u>5.0 KG</u>	С	50.0 KG
	METAL (IP 3/3A)	<u>5.0 KG</u>	(816)	20.0 110
	PLASTIC BAG (IP 5)	2.5 KG		
	GLASS (IP.1)	<u>5.0 KG</u>		
III	PLASTIC (IP 2)	<u>5.0 KG</u>	D	100.0 KG
	METAL (IP 3/3A)	<u>10.0 KG</u>	(823)	10010 130
	PLASTIC BAG (IP 5)	<u>5.0 KG</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

PGI, PG II AND III

- SINGLE PACKAGINGS ARE PERMITTED.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

SINGLE PACKAGINGS FOR PG I, PG II AND PG III

COMPOSITES	CYLINDERS	DRUMS	JERRICANS
(PLASTIC)			
ALL	SEE ??	ALUMINUM (1B1)	PLASTIC (3H1)
		PLASTIC (1H1)	STEEL (3A1)
		STEEL (1A1)	

CLASS 8 SPECIAL SUBSTANCES PASSENGER AND CARGO AIRCRAFT

I ASSENGER AND CARGO AIRCRAFT				
Packing Group	Inner Packaging	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
	CARGO AND I	PASSENGER AIR	CRAFT	
BATTERIES WET				
FILLED WITH				
ACID				
UN2794	SEE PI	SEE PI	800	SEE PI
& BATTERIES	SEE II	SEE II	800	<u> </u>
WET FILLED WITH				
ALKALI				
UN2795				
GALLIUM				
UN2803	SEE PI	SEE PI	8XX	SEE PI
MERCURY	<u>GEE I I</u>	SEETI	07171	SEE II
UN2809				
UN2809 MERCURY				
CONTAINED IN	SEE PI	SEE PI	805	SEE PI
MANUFACTURED	SEE II	SEE II	805	SEE II
ARTICLES				
BATTERIES WET				
NON-SPILLABLE				
ELECTRIC	SEE PI	SEE PI	806	SEE PI
STORAGE				
UN2800				
	<u>CARGO</u>	AIRCRAFT ONL	<u>Y</u>	
BOMBS, SMOKE				
NON-EXPLOSIVE				
WITH CORROSIVE				
LIQUID, WITHOUT	SEE PI	SEE PI	801	SEE PI
INITIATING				
DEVICE				
UN2028				
BATTERIES, DRY,				
CONTAINING				
POTASSIUM	CENTE TO	ann	0.05	ann
HYDROXIDE,	SEE PI	SEE PI	802	SEE PI
SOLID ELECTRIC				
STORAGE				
UN3028				

SEE PACKING INSTRUCTIONS FOR DETAILED REQUIREMENTS

DATTERIES WET FILLER WITH	INNER PACKAGING FOR PASSENGER AND CARGO AIRCRAFT	OUTER PACKAGING LIMIT FOR PASSENGER AIRCRAFT 30 KG G
BATTERIES, WET, FILLED WITH ACID UN2794 AND BATTERIES, WET, FILLED WITH ALKALI UN2795	INNER PACKAGING MUST INCORPORATE AN ACID/ALKALI- PROOF LINER OF SUFFICIENT STRENGTH AND ADEQUATELY SEALED TO POSITIVELY PRECLUDE LEAKAGE IN THE EVENT OF SPILLAGE. THE BATTERIES MUST BE PACKED SO THAT THE FILL OPENINGS AND VENTS, IF ANY, ARE UPWARD; THEY MUST BE INCAPABLE OF SHORT-CIRCUITING AND BE SECURELY CUSHIONED IN THE PACKAGINGS.	OUTER PACKAGING LIMIT FOR CARGO AIRCRAFT NO LIMIT
BATTERIES INSTALLED IN EQUIPMENT	IF BATTERIES ARE SHIPPED AS AN INTEGRAL COMPONENT OF ASSEMBLED EQUIPMENT, THEY MUST BE SECURELY INSTALLED AND FASTENED IN AN UPRIGHT POSITION AND PROTECTED AGAINST CONTACT WITH OTHER ARTICLES SO AS TO PREVENT SHORT CIRCUITS. BATTERIES MUST BE REMOVED AND PACKED ACCORDING TO THIS PACKING INSTRUCTION IF THE ASSEMBLED EQUIPMENT IS LIKELY TO BE CARRIED IN OTHER THAN AN UPRIGHT POSITION.	

OUTER PACKAGINGS

BOXES	DRUMS	JERRICANS
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)		
WOODEN (4C1, 4C2)		

• PERMITTED ON PASSENGER AND CARGO AIRCRAFT

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.

- PACKAGINGS MUST MEET PACKING GROUP II PERFORMANCE REQUIREMENTS.
- THE UPRIGHT POSITION OF THE PACKAGE MUST BE INDICATED ON IT BY THE "PACKAGE ORIENTATION" LABEL SHOWN IN PART 5;3.2.10 B).
- THE WORDS "THIS SIDE UP" OR "THIS END UP" MAY ALSO BE DISPLAYED ON THE TOP OF THE PACKAGE.
- FOR BATTERIES, ELECTRIC STORAGE, PACKED WITH BATTERY FLUID IN THE SAME OUTER PACKAGING, SEE UN NUMBERS 2796 AND 2797.

BATTERIEIS, DRY.	INNER PACKAGING	OUTER PACKAGING
CONTAINING POTASSIUM HYDROXIDE, SOLID	THE BATTERIES MUST BE SECURELY CUSHIONED IN	PASSENGER AIRCRAFT 25 KG G
UN3028	THE PACKAGINGS	CARGO AIRCRAFT 230 KG G

PERMITTED ON PASSENGER AND CARGO AIRCRAFT

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.
- PACKAGINGS MUST MEET PACKING GROUP II PERFORMANCE REQUIREMENTS.

OUTER PACKAGINGS

BOXES
PLYWOOD (4D)
RECONSTITUTED
WOOD (4F)
FIBERBOARD (4G)
WOODEN (4C1, 4C2)
SOLID PLASTIC (4H2)

	INNER PACKAGING	OUTER PACKAGING
BATTERIES, WET, NON-	BATTERIES MUST BE	SECURELY PACKED IN
SPILLABLE	PROTECTED AGAINST	STRONG OUTER
UN2800	SHORT CIRCUITS	PACKAGINGS

NOTE.— NON-SPILLABLE TYPE BATTERIES WHICH ARE AN INTEGRAL PART OF AND NECESSARY FOR THE OPERATION OF MECHANICAL OR ELECTRONIC EQUIPMENT, MUST BE SECURELY FASTENED IN THE BATTERY HOLDER ON THE EQUIPMENT AND PROTECTED IN SUCH A MANNER AS TO PREVENT DAMAGE AND SHORT CIRCUITS.

- PERMITTED ON PASSENGER AND CARGO AIRCRAFT.
- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.

TESTING:

BATTERIES CAN BE CONSIDERED AS NON-SPILLABLE PROVIDED THAT THEY ARE CAPABLE OF WITHSTANDING THE VIBRATION AND PRESSURE DIFFERENTIAL TESTS GIVEN BELOW, WITHOUT LEAKAGE OF BATTERY FLUID.

<u>VIBRATION TEST</u>: THE BATTERY IS RIGIDLY CLAMPED TO THE PLATFORM OF A VIBRATION MACHINE AND A SIMPLE HARMONIC MOTION HAVING AN AMPLITUDE OF 0.8 MM (1.6 MM MAXIMUM TOTAL EXCURSION) IS APPLIED. THE FREQUENCY IS VARIED AT THE RATE OF 1 HZ/MIN BETWEEN THE LIMITS OF 10 HZ TO 55 HZ. THE ENTIRE RANGE OF FREQUENCIES AND RETURN IS TRAVERSED IN 95 \pm 5 MINUTES FOR EACH MOUNTING POSITION (DIRECTION OF VIBRATION) OF THE BATTERY. THE BATTERY MUST BE TESTED IN THREE MUTUALLY PERPENDICULAR POSITIONS (TO INCLUDE TESTING WITH FILL OPENINGS AND VENTS, IF ANY, IN AN INVERTED POSITION) FOR EQUAL TIME PERIODS.

<u>PRESSURE DIFFERENTIAL TEST</u>: FOLLOWING THE VIBRATION TEST, THE BATTERY IS STORED FOR SIX HOURS AT 24 C ±4 C WHILE SUBJECTED TO A PRESSURE DIFFERENTIAL OF AT LEAST 88 KPA. THE BATTERY MUST BE TESTED IN THREE MUTUALLY PERPENDICULAR POSITIONS (TO INCLUDE TESTING WITH FILL OPENINGS AND VENTS, IF ANY, IN AN INVERTED POSITION) FOR AT LEAST SIX HOURS IN EACH POSITION.

	INNER PA	CKAGING	OUTER PACKAGING
	PLASTIC (1P.2)	3.5 KG	
	NO OTHER INNER PERM	CONTAINERS ARE ITTED	
GALLIUM UN2803	MUST BE ENCLOSEI BAGS OF STRONG L PUNCTURE RESISTA IMPERVIOUS TO TH COMPLETELY SURR	EAK-PROOF AND ANT MATERIAL E CONTENTS AND OUNDING THE	QUANTITY LIMIT
0-1-000	CONTENTS TO PREVESCAPING FROM THE IRRESPECTIVE OF ITO ORIENTATION.	IE PACKAGE	20 KG
	PLASTIC INNER CO PACKED WITH SUF CUSHIONING MATE BREAKAGE.		
	QUANTITY LIMIT – 3.5 KG		

ALL OF THE PACKAGINGS MUST MEET PACKING GROUP I PERFORMANCE REQUIREMENTS.

NOTE: WHEN IT IS NECESSARY TO TRANSPORT GALLIUM AT LOW TEMPERATURES IN ORDER TO MAINTAIN IT IN A COMPLETELY SOLID STATE, PACKAGINGS MAY BE OVERPACKED IN A STRONG WATER-RESISTANT OUTER PACKAGING WHICH CONTAINS DRY ICE OR OTHER MEANS OF REFRIGERATION. IF A REFRIGERANT IS USED, ALL OF THE ABOVE MATERIALS USED IN THE PACKAGING OF GALLIUM MUST BE CHEMICALLY AND PHYSICALLY RESISTANT TO THE REFRIGERANT AND MUST HAVE IMPACT RESISTANCE AT THE LOW TEMPERATURES OF THE REFRIGERANT EMPLOYED. IF DRY ICE IS USED, THE OUTER PACKAGING MUST PERMIT THE RELEASE OF CARBON DIOXIDE GAS.

• PERMITTED ON PASSENGER AND CARGO AIRCRAFT.

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>	
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)	

FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

	INNER PAC	KAGING	OUTER PACKAGING
	GLASS (IP.1)	2.5 KG	
	PLASTIC (IP.2)	2.5 KG	
	INNER PACKAGI BE PACKED WIT SUFFICIENT CUS MATERIAL TO PI BREAKAGE.	H SHIONING	
	AND)	
MERCURY UN2809	INNER PACKAGINE BE ENCLOSED IN BAGS OF STRONG PROOF AND PUNICES TO CONTENTS AND COMPLETELY SURROUNDING TO CONTENTS TO PEROM ESCAPING PACKAGE IRRESITS POSITION OR ORIENTATION.	I LINERS OR G LEAK- CTURE ERIAL THE CHE REVENT IT FROM THE PECTIVE OF	OUTER QUANTITY 35 KG
	INNER QUANTI	TY 2.5 KG	

ALL PACKAGING MUST MEET PACKING GROUP I PERFORMANCE REQUIREMENTS

• **PERMITTED** ON PASSENGER AND CARGO AIRCRAFT.

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.

OUTER CONTAINERS FOR COMBINATION PACKAGINGS

BOXES	DRUMS	<u>JERRICANS</u>	
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)	
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)	
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)	
RECONSTITUTED	PLYWOOD (1D)		
WOOD (4F)	121 ((302 (12)		
SOLID PLASTIC (4H2)	STEEL (1A2)		
STEEL (4A)			
WOODEN (4C1, 4C2)			

80SP06

MERCURY CONTAINED IN MANUFACTURED ARTICLES UN2809 MANUFACTURED ARTICLES OR APPARATUSES OF WHICH METALLIC MERCURY IS A COMPONENT PART, SUCH AS MANOMETERS, PUMPS, THERMOMETERS, SWITCHES, ETC. NOTE: ALSO INCLUDES ELECTRON AND MERCURY VAPOR TUBES WITH MORE THAN A TOTAL NET QUANTITY OF 450 g OF MERCURY INNER PACKAGING MUST HAVE SEALED INNER LINERS OR BAGS OF STRONG LEAK- PROOF AND PUNCTURE- RESISTANT MATERIAL IMPERVIOUS TO MERCURY WHICH WILL PREVENT THE ESCAPE OF MERCURY FROM THE PACKAGE IRRESPECTIVE OF ITS POSITION. NOTE: Mercury switches and relays are excepted from the requirement for a sealed inner liner or bag providing they are of the totally enclosed leakproof type in sealed metal or plastic units. Tubes must be packed in strong outer packagings				
NOTE: ALSO INCLUDES ELECTRON AND MERCURY VAPOR TUBES WITH MORE THAN A TOTAL NET QUANTITY OF 450 g OF MERCURY MERCURY TOTAL NET QUANTITY OF A50 g OF MERCURY TOTAL NET QUANTITY OF A50 g OF MERCURY TOTAL NET QUANTITY OF A50 g OF MERCURY Tubes must be packed in strong outer packagings	CONTAINED IN MANUFACTURED ARTICLES	ARTICLES OR APPARATUSES OF WHICH METALLIC MERCURY IS A COMPONENT PART, SUCH AS MANOMETERS, PUMPS, THERMOMETERS,	MUST HAVE SEALED INNER LINERS OR BAGS OF STRONG LEAK- PROOF AND PUNCTURE- RESISTANT MATERIAL IMPERVIOUS TO MERCURY WHICH WILL PREVENT THE ESCAPE	
ELECTRON TUBES, with all seams and joints sealed with self-adhesive.		NOTE: ALSO INCLUDES ELECTRON AND MERCURY VAPOR TUBES WITH MORE THAN A TOTAL NET QUANTITY OF 450 g OF MERCURY	PACKAGE IRRESPECTIVE OF ITS POSITION. NOTE: Mercury switches and relays are excepted from the requirement for a sealed inner liner or bag providing they are of the totally enclosed leakproof type in sealed metal	PACKAGING Tubes must be packed in strong outer packagings with all seams and joints

(TUBES WITH LESS THAN A TOTAL NET QUANTITY

	OF 450 g OF MERCURY)		which will prevent the escape of mercury from the
			package. NOTE: TUBES WITH MORE THAN 450 G OF MERCURY MUST BE PACKAGED ACCORDING TO THE INSTRUCTIONS FOR MANUFACTURED ARTICLES OR APPARATUSES.
	ELECTRON TUBES, MERCURY VAPOUR (TUBES WITH LESS THAN 5 g OF MERCURY EACH AND A TOTAL NET QUANTITY OF 30 g) OR TUBES COMPLETELY JACKETED IN SEALED LEAKPROOF METAL CASES	== =) IF PACKED IN THE RIGINAL PACKAGINGS
THERMOMETERS, SV	VITCHES AND RELAYS,	, EACH CONTAINING A ⁻	TOTAL QUANTITY OF

THERMOMETERS, SWITCHES AND RELAYS, EACH CONTAINING A TOTAL QUANTITY OF NOT MORE THAN 15 g OF MERCURY, ARE EXCEPTED FROM THE REQUIREMENTS OF THE TECHNICAL INSTRUCTIONS IF THEY ARE INSTALLED AS AN INTEGRAL PART OF A MACHINE OR APPARATUS AND SO FITTED THAT SHOCK OR IMPACT DAMAGE, LEADING TO LEAKAGE OF MERCURY, IS UNLIKELY TO OCCUR UNDER CONDITIONS NORMALLY INCIDENT TO TRANSPORT.

• PERMITTED ON PASSENGER AND CARGO AIRCRAFT

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.
- FOR ELECTRON, MERCURY VAPOUR AND SIMILAR TUBES THE SHIPPER MUST INDICATE THE QUANTITY OF MERCURY ON THE DANGEROUS GOODS TRANSPORT DOCUMENT.

BOMBS, SMOKE, NON-EXPLOSIVE (WITH CORROSIVE LIQUID, WITHOUT INITIATING DEVICE) UN2028 BOMBS, SMOKE MAY BE CARRIED PROVIDED THEY ARE WITHOUT IGNITION ELEMENTS, BURSTING CHARGES, DETONATING FUSES OR OTHER EXPLOSIVE COMPONENTS OUTER PACKAGING QUANTITY

50 KG

- FORBIDDEN ON PASSENGER AIRCRAFT
- PERMITTED ON CARGO AIRCRAFT ONLY

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.

OUTER PACKAGINGS

BOXES	DRUMS
PLYWOOD (4D)	PLYWOOD (1D)
RECONSTITUTED	
WOOD (4F)	
WOODEN (4C1, 4C2)	

CLASS 3 LIMITED QUANTITY LIQUID 30LLQ

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.5 L</u>	A	
II	PLASTIC (IP 2)	<u>0.5 L</u>	Y305 & Y306	<u>0.5 L</u>
	METAL (IP 3/3A)	<u>0.5 L</u>	1 300	
	GLASS (IP.1)	<u>0.5 L</u>	В	
II	PLASTIC (IP 2)	<u>0.5 L</u>	Y305 & Y306	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>0.5 L</u>	1300	
	GLASS (IP.1) 1.0 L	<u>1.0 L</u>	1.0 L 1.0 L Y309A	
III	PLASTIC (IP 2)	<u>1.0 L</u>		<u>1.0 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1)	<u>1.0 L</u>		
III	PLASTIC (IP 2)	<u>1.0 L</u>	Y309	<u>2.0 L</u>
	METAL (IP 3/3A)	<u>1.0 L</u>		
	GLASS (IP.1) 2.5 L	<u>2.5 L</u>		
III	PLASTIC (IP 2)	<u>5.0 L</u>	Y309	<u>10.0 L</u>
	METAL (IP 3/3A)	<u>5.0 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.

- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED.
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- INNER PACKAGINGS MUST MEET THE REQUIREMENTS OF 6;3.2.
- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6;3.1.
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2) AND A 95 kPa PRESSURE DIFFERENTIAL (SEE 4;1.1.6).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".

PG II ONLY

- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG, OR OTHER EQUALLY EFFCIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

PG III ONLY

• ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

$\frac{4.1 \text{ LIMITED QUANTITY SOLID}}{41 \text{LQS}}$

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.5 KG</u>		
***	PLASTIC (IP 2)	<u>0.5 KG</u>	A	10170
II	METAL (IP 3/3A)	<u>0.5 KG</u>	Y415	<u>1.0 KG</u>
	PLASTIC BAG (IP.5)	<u>0.5 KG</u>		
	GLASS (IP.1)	<u>0.5 KG</u>		
II	PLASTIC (IP 2)	<u>0.5 KG</u>	В	5 0 VC
11	METAL (IP 3/3A)	<u>0.5 KG</u>	Y415	<u>5.0 KG</u>
	PLASTIC BAG (IP.5)	<u>0.5 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>	C Y419	
III	PLASTIC (IP 2)	<u>1.0 KG</u>		
111	METAL (IP 3/3A)	<u>1.0 KG</u>		<u>5.0 KG</u>
	PLASTIC BAG (IP.5)	<u>1.0 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
III	PLASTIC (IP 2)	<u>1.0 KG</u>	D Y422	<u>5.0 KG</u>
	METAL (IP 3/3A)	<u>1.0 KG</u>		
III	GLASS (IP.1)	<u>1.0 KG</u>		
	PLASTIC (IP 2)	<u>1.0 KG</u>	E	10.0 KG
	METAL (IP 3/3A)	<u>1.0 KG</u>	Y419	10.0 K G
	PLASTIC BAG (IP.5)	<u>1.0 KG</u>		
III	GLASS	<u>1.0 KG</u>	F	

(IP.1)			
PLASTIC (IP 2)	<u>1.0 KG</u>	Y422	10.0 KG
METAL (IP 3/3A)	<u>1.0 KG</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED.
- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- INNER PACKAGINGS MUST MEET THE REQUIREMENTS OF 6;3.2.
- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6:3.1.
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".

PG II ONLY

- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED, SECURED OR CUSHIONED IN AN OUTER PACKAGING SO THAT BREAKAGE OR LEAKAGE OF CONTENTS CANNOT OCCUR DURING NORMAL CONDITIONS OF TRANSPORT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK.

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

$\frac{4.3 \text{ LIMITED QUANTITY SOLID}}{43 \text{LQS}}$

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.5 KG</u>		
II	PLASTIC (IP 2)	<u>0.5 KG</u>	A	1.0 KG
II II	METAL (IP 3/3A)	<u>0.5 KG</u>	Y415	1.0 KG
	PLASTIC BAG (IP.5)	<u>0.5 KG</u>		
	GLASS (IP.1)	<u>0.5 KG</u>		
II	PLASTIC (IP 2)	<u>0.5 KG</u>	В	50 VC
11	METAL (IP 3/3A)	<u>0.5 KG</u>	Y415	<u>5.0 KG</u>
	PLASTIC BAG (IP.5)	<u>0.5 KG</u>		
	GLASS (IP.1)	1.0 KG		
111	PLASTIC (IP 2)	1.0 KG	C Y419	<u>5.0 KG</u>
III	METAL (IP 3/3A)	1.0 KG		
	PLASTIC BAG (IP.5)	1.0 KG		
	GLASS (IP.1)	1.0 KG		
III	PLASTIC (IP 2)	1.0 KG	D Y422	<u>5.0 KG</u>
	METAL (IP 3/3A)	1.0 KG		
	GLASS (IP.1)	1.0 KG		
III	PLASTIC (IP 2)	<u>1.0 KG</u>	E	10.0 17.0
	METAL (IP 3/3A)	<u>1.0 KG</u>	Y419	<u>10.0 KG</u>
	PLASTIC BAG (IP.5)	1.0 KG		
III	GLASS	<u>1.0 KG</u>	F	

(IP.1)			
PLASTIC (IP 2)	<u>1.0 KG</u>	Y422	10.0 KG
METAL (IP 3/3A)	<u>1.0 KG</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED.
- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- INNER PACKAGINGS MUST MEET THE REQUIREMENTS OF 6;3.2.
- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6;3.1.
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".

PG II ONLY

- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED, SECURED OR CUSHIONED IN AN OUTER PACKAGING SO THAT BREAKAGE OR LEAKAGE OF CONTENTS CANNOT OCCUR DURING NORMAL CONDITIONS OF TRANSPORT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK

PG II AND III

 FOR 4.3 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

CLASS 5.1 LIMITED QUANTITY LIQUID 51LLQ

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Ouantity
	GLASS (IP.1)	<u>0.1 L</u>		
II	PLASTIC (IP 2)	<u>0.1 L</u>	A Y503	<u>0.5 L</u>
	METAL (IP 3/3A)	<u>0.1 L</u>		
	GLASS (IP.1)	<u>0.5 L</u>		
III	PLASTIC (IP 2)	<u>0.5 L</u>	В Ү514	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>0.5 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED.
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- INNER PACKAGINGS MUST MEET THE REQUIREMENTS OF 6;3.2.
- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6;3.1.
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2) AND A 95 kPa PRESSURE DIFFERENTIAL (SEE 4;1.1.6).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".

PG II ONLY

- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG, OR OTHER EQUALLY EFFCIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

• METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBRISK

PG III ONLY

• ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TET WOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

$\frac{\text{CLASS 5.1 LIMITED QUANTITY SOLID}}{51 \text{LQS}}$

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.5 KG</u>		
	PLASTIC (IP 2)	<u>0.5 KG</u>		
11	METAL (IP 3/3A)	<u>0.5 KG</u>	A	1 0 VC
II	PAPER BAG (IP.4)	<u>0.5 KG</u>	Y508	<u>1.0 KG</u>
	PLASTIC BAG (IP.5)	<u>0.5 KG</u>		
	FIBER (IP.6)	<u>0.5 KG</u>		
	GLASS (IP.1)	<u>0.5 KG</u>		
	PLASTIC (IP 2)	<u>0.5 KG</u>		<u>2.5 KG</u>
11	METAL (IP 3/3A)	<u>0.5 KG</u>	B Y508	
II	PAPER BAG (IP.4)	<u>0.5 KG</u>		
	PLASTIC BAG (IP.5)	<u>0.5 KG</u>		
	FIBER (IP.6)	<u>0.5 KG</u>		
	GLASS (IP.1)	1.0 KG		
	PLASTIC (IP 2)	<u>1.0 KG</u>		
111	METAL (IP 3/3A)	1.0 KG	С	
III	PAPER BAG (IP.4)	1.0 KG	Y516	<u>5.0 KG</u>
	PLASTIC BAG (IP.5)	1.0 KG		
	FIBER (IP.6)	1.0 KG		
III	GLASS (IP.1)	<u>1.0 KG</u>	D Y516	<u>10.0 KG</u>
	PLASTIC	<u>1.0 KG</u>		

(IP 2)		
METAL	1.0 KG	
(IP 3/3A)	1.0 KG	
PAPER BAG	1.0 KG	
(IP.4)	1.0 KG	
PLASTIC BAG	1.0 KG	
(IP.5)	1.0 KG	
FIBER	1.0 KG	
(IP.6)	1.0 KG	

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED.
- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- INNER PACKAGINGS MUST MEET THE REQUIREMENTS OF 6;3.2.
- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6;3.1.
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".

PG II ONLY

- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED, SECURED OR CUSHIONED IN AN OUTER PACKAGING SO THAT BREAKAGE OR LEAKAGE OF CONTENTS CANNOT OCCUR DURING NORMAL CONDITIONS OF TRANSPORT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TET WOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

CLASS 6.1 LIMITED QUANTITY LIQUID 61LLQ

Packing Group	<u>Inner</u> <u>Packaging</u>	<u>Inner</u> <u>Packaging</u> <u>Quantity</u>	Packing Instruction	Outer Quantity
II	GLASS (IP.1)	<u>0.1 L</u>		<u>0.5 L</u>
	PLASTIC (IP 2)	<u>0.1 L</u>	A Y610	
	METAL (IP 3/3A)	<u>0.1 L</u>		
II	GLASS (IP.1)	<u>0.1 L</u>	0.1 L B 0.1 L Y609 & Y610 1L 0.1 L Y610 1L	<u>1.0 L</u>
	PLASTIC (IP 2)	<u>0.1 L</u>		
	METAL (IP 3/3A)	<u>0.1 L</u>		
III	GLASS (IP.1)	<u>0.5 L</u>	0.5 L 0.5 L C Y605	2.0 L
	PLASTIC (IP 2)	<u>0.5 L</u>		
	METAL (IP 3/3A)	<u>0.5 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED.
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- INNER PACKAGINGS MUST MEET THE REQUIREMENTS OF 6;3.2.
- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6;3.1.
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2) AND A 95 kPa PRESSURE DIFFERENTIAL (SEE 4;1.1.6).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".

PG II ONLY

- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG, OR OTHER EQUALLY EFFCIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

PG III ONLY

• ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED WOOD (4F)	PLYWOOD (1D)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

CLASS 6.1 LIMITED QUANTITY SOLID 61LQS

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.5 KG</u>		
	PLASTIC (IP 2)	<u>0.5 KG</u>		
II	METAL (IP 3/3A)	<u>0.5 KG</u>	A	1 0 KC
11	PAPER BAG (IP.4)	<u>0.5 KG</u>	Y613	<u>1.0 KG</u>
	PLASTIC BAG (IP.5)	<u>0.5 KG</u>		
	FIBER (IP.6)	<u>0.5 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
	PLASTIC (IP 2)	<u>1.0 KG</u>		
III	METAL (IP 3/3A)	<u>1.0 KG</u>	В	10.0 KG
	PAPER BAG (IP.4)	<u>1.0 KG</u>	Y619A	<u>10.0 KG</u>
	PLASTIC BAG (IP.5)	<u>1.0 KG</u>		
	FIBER (IP.6)	<u>1.0 KG</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED..
- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- INNER PACKAGINGS MUST MEET THE REQUIREMENTS OF 6;3.2.

- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6;3.1.
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".

PG II ONLY

- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED, SECURED OR CUSHIONED IN AN OUTER PACKAGING SO THAT BREAKAGE OR LEAKAGE OF CONTENTS CANNOT OCCUR DURING NORMAL CONDITIONS OF TRANSPORT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES WITH A CLASS 8 SUBSIDIARY RISK

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	FL1 WOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

CLASS 8 LIMITED QUANTITY LIQUID 80LQL

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.1 L</u>	٨	
II	PLASTIC (IP 2)	<u>0.1 L</u>	A Y808, Y809	<u>0.5 L</u>
	METAL (IP 3/3A)	<u>0.1 L</u>	1 809	
	GLASS (IP.1)	<u>0.5 L</u>		
III	PLASTIC (IP 2)	<u>0.5 L</u>	В Y818	<u>1.0 L</u>
	METAL (IP 3/3A)	<u>0.5 L</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED.
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- INNER PACKAGINGS MUST MEET THE REQUIREMENTS OF 6;3.2.
- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6;3.1.
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2) AND A 95 kPa PRESSURE DIFFERENTIAL (SEE 4;1.1.6).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".

PG II ONLY

- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PLACING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG, OR OTHER EQUALLY EFFCIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.

- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THIS ITEM IS FREE FROM HYDROFLUORIC ACID.

PG III ONLY

- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THIS ITEM IS FREE FROM HYDROFLUORIC ACID.

BOXES	<u>DRUMS</u>	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	· · · ·	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

CLASS 8 LIMITED QUANTITY SOLID 80LQS

Packing Group	Inner Packaging	Inner Packaging Quantity	Packing Instruction	Outer Quantity
	GLASS (IP.1)	<u>0.5 KG</u>		
II	PLASTIC (IP 2)	<u>0.5 KG</u>	A	10 KC
11	METAL (IP 3/3A)	<u>0.5 KG</u>	Y814	<u>1.0 KG</u>
	PLASTIC BAG (IP.5)	<u>0.5 KG</u>		
	GLASS (IP.1)	<u>0.5 KG</u>		
II	PLASTIC (IP 2)	<u>0.5 KG</u>	В	5.0 KG
11	METAL (IP 3/3A)	<u>0.5 KG</u>	Y814	<u>5.0 KG</u>
	PLASTIC BAG (IP.5)	<u>0.5 KG</u>		
	GLASS (IP.1)	<u>1.0 KG</u>		
III	PLASTIC (IP 2)	<u>1.0 KG</u>	С	
	METAL (IP 3/3A)	<u>1.0 KG</u>	Y822	<u>5.0 KG</u>
	PLASTIC BAG (IP.5)	<u>1.0 KG</u>		

ADDITIONAL PACKAGING REQUIREMENTS

- THE GENERAL PACKING REQUIREMENTS OF PART 4;1.1 APPLICABLE TO PASSENGER AIRCRAFT MUST BE MET EXCEPT THAT THE REQUIREMENTS OF 4;1.1.2, 1.1.8 c), 1.1.8 e), AND 1.1.16 DO NOT APPLY.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.
- SINGLE PACKAGINGS, INCLUDING COMPOSITES, ARE NOT PERMITTED.
- THE LIMITATIONS AND PROVISIONS APPLY EQUALLY TO BOTH PASSENGER AND CARGO AIRCRAFT.
- THE GROSS WEIGHT OF A LIMITED QUANTITY PACKAGE MUST NOT EXCEED 30 KG (66 LB).
- INNER PACKAGINGS MUST MEET THE REQUIREMENTS OF 6;3.2.
- OUTER PACKAGINGS MUST BE SO DESIGNED THAT THEY MEET THE CONSTRUCTION REQUIREMENTS IN SUBSECTION 6;3.1.

- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE CAPABLE OF WITHSTANDING A 1.2M DROP TEST (SEE 4;4.4.1), AND A 24 HOUR STACK TEST (SEE 4;4.4.2).
- EACH PACKAGE OFFERED FOR TRANSPORT MUST BE MARKED AS REQUIRED BY THE APPLICABLE PARAGRAPHS OF PART 5; CHAPTER 2.
- THE DANGEROUS GOODS TRANSPORT DOCUMENT REQUIRED BY 5;4.1 MUST CONTAIN THE WORDS "LIMITED QUANTITY" OR "LTD QTY".

PG II ONLY

• GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED, SECURED OR CUSHIONED IN AN OUTER PACKAGING SO THAT BREAKAGE OR LEAKAGE OF CONTENTS CANNOT OCCUR DURING NORMAL CONDITIONS OF TRANSPORT.

PG II AND III

- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID.

BOXES	DRUMS	<u>JERRICANS</u>
ALUMINUM (4B)	ALUMINUM (1B2)	ALUMINUM (3B2)
FIBREBOARD (4G)	FIBRE (1G)	PLASTIC (3H2)
PLYWOOD (4D)	PLASTIC (1H2)	STEEL (3A2)
RECONSTITUTED	PLYWOOD (1D)	
WOOD (4F)	TETWOOD (ID)	
SOLID PLASTIC (4H2)	STEEL (1A2)	
STEEL (4A)		
WOODEN (4C1, 4C2)		

FLAMMABLE LIQUIDS	E LIQUID	S			
302 to 302	Pax				
	1108	1-Pentene	3	_	All 302 to 302 removed plastic.
	1108	n-Amylene	3		
	1133	Adhesives containing flammable liquid	3	_	
	1130	Coating solution (includes surface treatments or coatings used for industrial or other purposes such as webicle undercoating, drum or barrel lining) †	en en	_	
	1144	Crotonylene	3	-	
	1155	Diethyl ether	3	_	
	1155	Ethyl ether	3		
	1210	Printing ink related material (including printing ink thinning or reducing companied).	т	_	
	1210	Printing ink	. г		
	1218	Isoprene, stabilized	3	-	
	1243	Methyl formate	3	-	
	1263	Paint related material (including paint thinning or reducing compounds)	8	<u></u>	
	1263	Paint (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	က	_	
	1265	Pentanes liquid	3		
	1267	Petroleum crude oil	3		
	1268	Petroleum distillates, n.o.s.	3	_	
	1268	Petroleum products, n.o.s.	3	-	
	1303	Vinylidene chloride, stabilized	3	_	
	1863	Fuel, aviation, turbine engine	က	-	
	1866	Resin solution flammable	ო	-	

MBLE #1

000						
	1989	Aldehydes, n.o.s. *	8		_	
	1993	Flammable liquid, n.o.s. *	3		_	
	2050	Nitrocellulose solution, flammable with 12.6% or less nitrogen, by dry weight,	c		-	
	2003	and 33% of less filtrocellulose	2 0		-1-	
	2459	Z-Methyl-1-butene	n			
	2561	3-Methyl-1-butene	3			
	3295	Hydrocarbons, liquid, n.o.s.	3		_	
	3336	Mercaptan mixture, liquid, flammable, n.o.s. *	m		_	
	3336	Mercaptans, liquid, flammable, n.o.s. *	3		_	
306 to 302	Pax					
	1167	Divinyl ether, stabilized	3			Added aluminum, PPR 13
	1280	Propylene oxide	3			4713
	1302	Vinyl ethyl ether, stabilized	3		_	348 8113
	2356	2-Chloropropane	က		_	3,13
	2456	2-Chloropropene	က		_	3,13
302 to	Day					
2000	1221	Isopropylamine	e	80	-	Removed plastic, reduced metal from 1 to .5 L.
	100	Trimethylamine, aqueous solution		,		
	1297		m	ω	-	Removed plastic, reduced metal from 1 to .5 L.
	2733	Amines, flammable, corrosive, n.o.s. *	က	8	_	Removed plastic, reduced metal from 1 to .5 L.
	2733	Polyamines, flammable, corrosive, n.o.s. *	က	8	_	Removed plastic, reduced metal from 1 to .5 L.
	2924	Flammable liquid, corrosive, n.o.s. *	3	8		Removed plastic, reduced metal from 1 to .5 L.
	3469	Paint related material, flammable, corrosive	8	8	_	Removed plastic, reduced metal from 1 to .5 L.
	3469	Paint, flammable, corrosive	3	80	-	Removed plastic, reduced metal from 1 to .5 L.
305 to 306	Pax					
	1106	Amylamine	က	8	=	Reduced plastic and metal from 5 to 1 L
	1125	n-Butylamine	3	8	=	Reduced plastic and metal from 5 to 1 L
	1158	Diisopropylamine	3	8	=	Reduced plastic and metal from 5 to 1 L
	1160	Dimethylamine, aqueous solution	3	8		Reduced plastic and metal from 5 to 1 L
	1162	Dimethyldichlorosilane	က	8	=	Reduced plastic and metal from 5 to 1 L
	1214	Isobutylamine	က	8	=	Reduced plastic and metal from 5 to 1 L
	1230	Methanol	3	6.1	=	Reduced plastic and metal from 5 to 1 L
	1235	Methylamine, aqueous solution	3	8		Reduced plastic and metal from 5 to 1 L

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	in alcohol	3	80	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
1296	Triethylamine	3	80	=	Reduced plastic and metal from 5 to 1	tal from 5 to 1 L
1297	Trimethylamine, aqueous solution 50% or less trimethylamine, by weight	8	80	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
1815	Propionyl chloride	3	8	=	Reduced plastic and metal from 5 to	al from 5 to 1 L
1922	Pyrrolidine	3	8	=	Reduced plastic and metal from 5 to	al from 5 to 1 L
1986	Alcohols, flammable, toxic, n.o.s. *	က	6.1	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
1988	Aldehydes, flammable, toxic, n.o.s. *	3	6.1	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
1992	Flammable liquid, toxic, n.o.s. *	က	6.1	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2266	Dimethyl-N-propylamine	က	80	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2284	Isobutyronitrile	က	6.1	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2333	Allyl acetate	က	6.1	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2335	Allyl ethyl ether	က	6.1	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2353	Butyryl chloride	က	8	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2354	Chloromethyl ethyl ether	3	6.1	П	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2359	Diallylamine	3	6.1 8	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2378	2-Dimethylaminoacetonitrile	3	6.1	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2379	1,3-Dimethylbutylamine	3	8	П	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2383	Dipropylamine	3	8	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2386	1-Ethylpiperidine	3	8	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2395	Isobutyryl chloride	3	8	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2396	Methacrylaldehyde, stabilized	3	6.1	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2399	1-Methylpiperidine	က	8	=	Reduced plastic and metal	al from 5 to 1 L
2411	Butyronitrile	က	6.1	=	Reduced plastic and metal	al from 5 to 1 L
2535	4-Methylmorpholine	3	8	П	Reduced plastic and metal	al from 5 to 1 L
2535	N-Methylmorpholine	3	8	=	Reduced plastic and metal	al from 5 to 1 L
2603	Cycloheptatriene	3	6.1	=	Reduced plastic and metal	al from 5 to 1 L
2622	Glycidaldehyde	3	6.1	=	Reduced plastic and metal	al from 5 to 1 L
2733	Amines, flammable, corrosive, n.o.s. *	3	8	=	Reduced plastic and metal	al from 5 to 1 L
2733	Polyamines, flammable, corrosive, n.o.s. *	3	8	=	Reduced plastic and metal from	al from 5 to 1 L
	Carbamate pesticide, liquid, flammable, toxic					
2758	flash point less than 23°C	3	6.1	=	Reduced plastic and metal from 5 to 1 L	al from 5 to 1 L
2760	Arsenical pesticide, liquid, flammable, toxic, * flash point less than 23°C	m	6	=	Reduced plastic and metal from 5 to 1.	al from 5 to 1 L

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	3346	Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic * flash point less than 23°C	က	6.1	=	Reduced plastic and metal from 5 to 1 L
	3350	Pyrethroid pesticide, liquid, flammable, toxic * flash point less than 23°C	3	6.1	=	Reduced plastic and metal from 5 to 1 L
	3469	Paint related material, flammable, corrosive	3	80	=	Reduced plastic and metal from 5 to 1 L
	3469	Paint, flammable, corrosive	3	8	=	Reduced plastic and metal from 5 to 1 L
306 to 306	Pax					
	1111	Amyl mercaptan	3		=	PPR 2
	1154	Diethylamine	3	8	=	Added alum
	1184	Ethylene dichloride	3	6.1	=	PPR 3
	1196	Ethyltrichlorosilane	3	80	=	Increased glass, plastic and metal from .5 to 1 L and added alum. PPR 5
	1204	Nitroglycerin solution in alcohol with 1% or less nitroglycerin	3		=	Added alum
	1228	Mercaptan mixture, liquid, flammable, toxic, n.o.s. *	3	6.1	Ξ	PPR 2
	1228	Mercaptans, liquid, flammable, toxic, n.o.s. *	က	6.1	≡	PPR 2
	1277	Propylamine	3	8	=	Added alum PPR 5
	1298	Trimethylchlorosilane	က	8	=	Increased glass, plastic and metal from .5 to 1 L and added alum. PPR 5
	1717	Acetyl chloride	3	8	=	Added alum PPR 2,5
	1723	Allyl iodide	3	8	=	Increased glass and plastic from .5 to 1 L and added alum. PPR 2
	2270	Ethylamine, aqueous solution with 50% or more but not more than 70% ethylamine	8	8	=	Increased glass from .5 to 1 L and added plastic.
	2347	Butyl mercaptan	3		=	PPR 2
	2360	Diallyl ether	3	6.1	=	Added plastic
	2402	Propanethiols	3		=	PPR 2
	2478	Isocyanate solution, flammable, toxic, n.o.s. * †	3	6.1	=	PPR 5
	2478	Isocyanates, flammable, toxic, n.o.s. * †	3	6.1	=	PPR 5
	2486	Isobutyl isocyanate	3	6.1	=	PPR 5
	2493	Hexamethyleneimine	3	8	=	Added metal

		and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L.	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L	Reduced plastic and metal from 10 to 5 L								
		Reduced plastic and	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic	Reduced plastic		Removed plastic	Removed plastic.	Removed plastic	Removed plastic.	Removed plastic.	Removed plastic	Removed plastic.
		≡	Ξ	=	Ξ	≡	Ξ	=	=		Ξ	=	=	=	=		=		_	-	_	_	-	-	_
		8	8	80	∞	80	8	8	8	80	8	8	8	8	8	8	8		6.1	6.1	6.1				
		က	3	က	က	က	3	3	3	က	3	3	3	3	3	3	3		က	3	3	3	3	က	ю
Old 309 had the requirement for packagings to meet performance requirements for Packing Group II	Old 309 had the requirement for packagings to meet performance requirements for Packing Group II	Amylamine	Formaldehyde solution, flammable	Sodium methylate solution in alcohol	Trimethylamine, aqueous solution 50% or less trimethylamine, by weight	Tripropylamine	2-Ethylhexylamine	Diisobutylamine	Furfurylamine	Isobutyric acid	Triallylamine	3-Diethylaminopropylamine	Amines, flammable, corrosive, n.o.s.*	Polyamines, flammable, corrosive, n.o.s. *	Flammable liquid, corrosive, n.o.s. *	Paint related material, flammable, corrosive	Paint, flammable, corrosive		Acrylonitrile, stabilized	Allyl bromide	Allyl chloride	1-Pentene	n-Amylene	Adhesives containing flammable liquid	Coating solution (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining) †
Pax	Рах	1106	1198	1289	1297	2260	2276	2361	2526	2529	2610	2684	2733	2733	2924	3469	3469	CAO	1093	1099	1100	1108	1108	1133	1139
309 to 309	309 to 309A																	303 to 303							

	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.	Removed plastic.
	_	-	-		1	_	_	_	_	-	1	_	-	_	-	_
	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1		
	3	8	3	3	3	8	8	က	ю	8	8	8	8	3	3	3
Carbamate pesticide, liquid, flammable, toxic	flash point less than 23°C	Arsenical pesticide, liquid, flammable, toxic, * flash point less than 23°C	Organochlorine pesticide, liquid, flammable, toxic * flash point less than 23°C	Triazine pesticide, liquid, flammable, toxic, * flash point less than 23°C	Thiocarbamate pesticide, liquid, flammable, toxic, * flash point less than 23°C	Copper based pesticide, liquid, flammable, toxic, * flash point less than 23°C	Mercury based pesticide, liquid, flammable, toxic, * flash point less than 23°C	Substituted nitrophenol pesticide, liquid, flammable, toxic, * flash point less than 23°C	Bipyridilium pesticide, liquid, flammable, toxic, * flash point less than 23°C	Organophosphorus pesticide, liquid, flammable, toxic, * flash point less than 23°C	Organotin pesticide, liquid, flammable, toxic * flash point less than 23°C	Pesticide, liquid, flammable, toxic, n.o.s. * flash point less than 23°C	Coumarin derivative pesticide, liquid, flammable, toxic * flashpoint less than 23°C	Nitriles, flammable, toxic, n.o.s. *	Hydrocarbons, liquid, n.o.s.	Mercaptan mixture, liquid, flammable, n.o.s. *
	2758	2760	2762	2764	2772	2776	2778	2780	2782	2784	2787	3021	3024	3273	3295	3336

	3336	Mercaptans, liquid, flammable, n.o.s. *	က		_	Removed plastic.
	3346	Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic * flash point less than 23°C	က	6.1	-	Removed plastic,
	3350	Pyrethroid pesticide, liquid, flammable, toxic * flash point less than 23°C	က	6.1	-	Removed plastic.
308 to 303 CAO	CAO					
	1167	Divinyl ether, stabilized	3		_	Increased metal from 2.5 to 5 L
	2363	Ethyl mercaptan	8		_	Removed plastic and increased metal from 1 to 5 L. PPR 5,13
304 to 303A	CAO					
	1089	Acetaldehyde	3		_	Increased glass from .5 to 1 L. PPR 13
	1250	Methyltrichlorosilane	m	80	_	Increased glass from .5 to 1 L, removed plastic and increased metal from 1 to 2.5 L and added aluminum. PPR 5.
	1280	Propylene oxide	8		_	Increased metal from 1 to 2.5 L and added aluminum.
	1302	Vinyl ethyl ether, stabilized	3		_	PPR 13
	1305	Vinyltrichlorosilane	က	8	-	Removed plastic and increased metal from 1 to 2.5 L and added aluminum. PPR 5,13
	1921	Propyleneimine, stabilized	8	6.1	-	increased glass from .5 to 1 L and increased metal from 1 to 2.5 L and added aluminum. PPR 13
	2356	2-Chloropropane	က		_	Increased glass from .5 to 1 L. PPR 3,13
	2456	2-Chloropropene	3		-	Increased glass from .5 to 1 L. PPR 3,13
	2749	Tetramethylsilane	3		-	Added aluminum, PPR 5,13
	2983	Ethylene oxide and propylene oxide mixture 30% or less ethylene oxide	က	6.1	-	Added glass and aluminum. PPR 6,8
303 to 303A	CAO					
	1221	Isopropylamine	3	8	-	Removed plastic and reduced metal from 5 to 2.5 L.
	1297	Trimethylamine, aqueous solution 50% or less trimethylamine, by weight	3	8	-	Removed plastic and reduced metal from 5 to 2.5 L.
	2733	Amines, flammable, corrosive, n.o.s. *	က	8	_	Removed plastic and reduced metal from 5 to 2.5 L.

	2733	Polyamines, flammable, corrosive, n.o.s. *	3	∞	_	Removed pl	Removed plastic and reduced metal from 5 to 2.5 L.
	2924	Flammable liquid, corrosive, n.o.s. *	က	80	-	Removed pl	Removed plastic and reduced metal from 5 to 2.5 L.
	3286	Flammable liquid, toxic, corrosive, n.o.s. *	3	6.1 8	-	Removed pl	Removed plastic and reduced metal from 5 to 2.5 L.
	3469	Paint related material, flammable, corrosive	3	80	n	Removed pl	Removed plastic and reduced metal from 5 to 2.5 L.
	3469	Paint, flammable, corrosive	3	8	-	Removed pl	Removed plastic and reduced metal from 5 to 2.5 L.
304 to 304	CAO						
	1196	Ethyltrichlorosilane	3	8	п	Increased gi	increased glass from .5 to 1 L and added aluminum. PPR 5
	1298	Trimethylchlorosilane	8	80	=	Increased pl PPR 5,13	Increased plastic from .5 to 1 L and added aluminum. PPR 5,13
	1723	Allyl iodide	3	8	=	Added metal. PPR 2,13	. PPR 2,13
308 to 307	CAO						
	1184	Ethylene dichloride	3	6.1	=	PPR 3	
	2402	Propanethiols	3		=	Increased plastic from 2.5 to 10, PPR 2,13	Increased plastic from 2.5 to 5 L and increased metal from 2.5 to 10, PPR 2,13
308 to 308 CAO	CAO						
	1111	Amyl mercaptan	3		=	Increased m	Increased metal from 2.5 to 5 L. PPR 2,13
	1154	Diethylamine	3	8	=	Reduced pla PPR 13	Reduced plastic from 5 to 2.5 and added aluminum. PPR 13
	1204	Nitroglycerin solution in alcohol with 1% or less nitroglycerin	3		=	Increased gi	Increased glass and plastic from 1 to 2.5 L, and increased metal from 1 to 5 L and added aluminum.
	1228	Mercaptan mixture, liquid, flammable, toxic, n.o.s. *	3	6.1	=	Increased m	Increased metal from 2.5 to 5 L. PPR 2,13
	1228	Mercaptan mixture, liquid, flammable, toxic, n.o.s. *	3	6.1	=	Increased m	Increased metal from 2.5 to 5 L. PPR 2,13
	1228	Mercaptans, liquid, flammable, toxic, n.o.s. *	3	6.1	=	Increased m	increased metal from 2.5 to 5 L. PPR 2,13
	1228	Mercaptans, liquid, flammable, toxic, n.o.s. *	3	6.1	=	Increased m	Increased metal from 2.5 to 5 L. PPR 2,13
	1277	Propylamine	3	8	=	Added aluminum.	num. PPR 5
	1278	1-Chloropropane	3		=	Added aluminum.	num.

	1717	Acetyl chloride	က	80	=	Increased metal from 2.5 to 5 L and added aluminum. PPR 2,5,13
	2270	Ethylamine, aqueous solution with 50% or more but not more than 70% ethylamine	8	8	=	Increased glass from .5 to 2.5 L and increased metal from 2.5 to 5 L.
	2347	Butyl mercaptan	3		=	Increased metal from 2.5 to 5 L. PPR 2,13
	2360	Diallyl ether	3	6.1	=	Added plastic and increased metal from 2.5 to 5 L
	2478	Isocyanate solution, flammable, toxic, n.o.s. *	က	6.1	=	Increased plastic from 1 to 2.5 L and increased metal from 2.5 to 5 L. PPR 5,13
	2478	Isocyanates, flammable, toxic, n.o.s. * †	က	6.1	=	Increased plastic from 1 to 2.5 L and increased metal from 2.5 to 5 L. PPR 5,13
	2486	Isobutyl isocyanate	က	6.1	=	Increased plastic from 1 to 2.5 L and increased metal from 2.5 to 5 L. PPR 5,13
	2493	Hexamethyleneimine	3	8	=	Added metal.
307 to 308 CAO	CAO					
	1106	Amylamine	3	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to L
	1125	n-Butylamine	ю	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
	1158	Diisopropylamine	က	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to L
	1160	Dimethylamine, aqueous solution	ю	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
	1162	Dimethyldichlorosilane	က	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
	1214	Isobutylamine	က	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to L
	1235	Methylamine, aqueous solution	က	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
	1289	Sodium methylate solution in alcohol	က	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
	1296	Triethylamine	က	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
	1297	Trimethylamine, aqueous solution 50% or less trimethylamine, by weight	က	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
	1815	Propionyl chloride	က	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
	1922	Pyrrolidine	က	80	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L

2266	Dimethyl-N-propylamine	3	80	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
2353	Butyryl chloride	8	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
2359	Diallylamine	က	6.1 8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
2379	1.3-Dimethylbutylamine	e	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
2383	Dipropylamine	8	80	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
2386	1-Ethylpiperidine	3	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
2395	Isobutyryl chloride	3	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
2399	1-Methylpiperidine	3	8	=	and metal from 10 to
2535	4-Methylmorpholine	3	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
2535	N-Methylmorpholine	3	8	=	
2733	Amines, flammable, corrosive, n.o.s.*	က	80	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5
2733	Polyamines, flammable, corrosive, n.o.s. *	က	80	=	in Oil
2924	Flammable liquid, corrosive, n.o.s. *	3	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
2945	N-Methylbutylamine	3	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
2985	Chlorosilanes, flammable, corrosive, n.o.s.	3	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
3248	Medicine, liquid, flammable, toxic, n.o.s.	3	6.1	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
3274	Alcoholates solution, n.o.s. *	က	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
3286	Flammable liquid, toxic, corrosive, n.o.s. *	က	6.1 8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
3469	Paint related material, flammable, corrosive	က	œ	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L
3469	Paint, flammable, corrosive	3	8	=	Reduced plastic from 5 to 2.5 L and metal from 10 to 5 L

FLAMMABLE SOLIDS, ETC.	LE SOLID	S, ETC.					
408	Pax						
UN3399 is not in 409	3129	Water-reactive liquid, corrosive, n.o.s. *	4.3	89	Ξ	œ	Reduced metal from 2.5 to 1 L.
	3130	Water-reactive liquid, toxic, n.o.s. *	4.3	6.1	=		
	3148	Water-reactive liquid, n.o.s. *	4.3		=		
415 from 416	Рах					_	
	1326	Hafnium powder, wetted with not less than 25% water (a visible excess of water must be present)	1.4		=	FE	Increased glass from .5 to 1 kg, added aluminum, increased plastic bags from .5 to 1 kg.
	1339	Phosphorus heptasulphide free from yellow and white phosphorus	4.1		=	je a	Increased glass and plastic bags from .5 to 1 kg and added plastic and aluminum.
	1340	Phosphorus pentasulphide free from yellow and white phosphorus	4.3	4.1	=	iii.	Increased glass and plastic bags from .5 to 1 kg and added plastic and aluminum.
	1341	Phosphorus sesquisulphide free from yellow and white phosphorus	4.1		=	ă L	Increased glass and plastic bags from .5 to 1 kg and added plastic and aluminum.
	1343	Phosphorus trisulphide free from yellow and white phosphorus	4.1		=	i i	Increased glass and plastic bags from .5 to 1 kg and added plastic and aluminum.
	1352	Titanium powder, wetted	4.1		=	<u> </u>	Increased glass from .5 to 1 kg, added aluminum, increased plastic bags from .5 to 1 kg.
	1358	Zirconium powder, wetted	4.1		=	≅ .⊆.	Increased glass from .5 to 1 kg, added aluminum, increased plastic bags from .5 to 1 kg.
	1369	p-Nitrosodimethylaniline	4.2		=	•	Added aluminum and plastic bags.
	1382	Potassium sulphide with less than 30% water of crystallization †	4.2		=	4	Added aluminum and plastic bags.
	1382	Potassium sulphide, anhydrous †	4.2		=	A	Added aluminum and plastic bags.
	1384	Sodium dithionite	4.2		=	in a	Increased glass from .5 to 1 kg, and plastic from 1 to 2.5 kg and added plastic bags.
	1384	Sodium hydrosulphite	4.2		=	= Ki	Increased glass from .5 to 1 kg, and plastic from 1 to 2.5 kg and added plastic bags.
	1385	Sodium sulphide with less than 30% water of crystallization †	4.2		=	•	Added aluminum and plastic bags.
	1385	Sodium sulphide, anhydrous †	4.2		=	4	Added aluminum and plastic bags.
	1390	Alkali metal amides	4.3		=	ă ā.	Increased plasticand metal from 1 to 2.5 kg and added plastic bags. PPR 2,5,9
	1394	Aluminium carbide	4.3		=	<u>= 10</u>	Increased plastic from 1 to 2.5 kg and added aluminum and plastic bags.

Metal hydrides, water-reactive, n.o.s.*		1402	Calcium carbide	4.3		=	Increased plastic from 1 to 2.5 kg and added aluminum and plastic bags.
14.77 Lithium silicon † 4.3 II 14.37 Zirconium hydride 4.1 II 1923 Cacldum dithionite 4.2 II 1923 Cacldum dithionite 4.2 II 1929 Potassium hydrosulphite 4.2 II 2004 Magnesium hydrosulphite 4.2 II 2004 Magnesium hydrosulphite 4.2 II 2045 Hafnium powder, dry 4.2 II 2545 Hafnium powder, dry 4.2 II 2546 Trianium powder, dry 4.2 II 2545 Hafnium powder, dry 4.2 II 2646 Trianium powder, dry 4.2 II 2546 Trianium powder, dry 4.2 II 2646 Trianium pydride, fused solid 4.3 II 2647 Hafnium hydrides, flammable, n.o.s.* 4.1 II 2648 Magnesium silidde 4.3 II 2644 Magnesium silidde 4.3 II 2645 Hafnium anthydrides, flammable, n.o.s.* 4.1 II 2654 Makaime anth metal alcoholates, n.o.s.* 4.1 II 2654 Makaime anth metal alcoholates, n.o.s.* 4.2		1409	Metal hydrides, water-reactive, n.o.s. *	4.3		=	Added aluminum and plastic bags.
1437 Titanium hydride		1417	Hijim elifon +	4 3		=	Increased glass from .5 to 1 kg, and metal from 1 to 2.5 kg, and plastic from .5 to 2.5 kg, added plastic back
1923 Calcium dithionite 4.1 II 1923 Calcium dithionite 4.2 II 1929 Potassium dithionite 4.2 II 1929 Potassium dithionite 4.2 II 1929 Potassium hydrosulphite 4.2 II 2008 Zirconium powder, dry 4.2 II 2008 Zirconium powder, dry 4.2 II 2545 Hafmium powder, dry 4.2 II 2545 Hafmium powder, dry 4.2 II 2545 Hafmium powder, dry 4.2 II 2554 Hafmium powder, dry 4.2 II 2545 Hafmium powder, dry 4.2 II 2554 Hafmium powder, dry 4.2 II 2554 Titanium powder, dry 4.2 II 2554 Hafmium powder, dry 4.2 II 2565 Hafmium powder, dry 4.2 II 2565 Hafmium powder, dry 4.3 II		1437	Zirconiim hydride	1.4		=	Increased glass from .5 to 1 kg and plastic from .5 to 2.5 kg and added aluminum and plastic bags.
1923 Calcium dithionite		1871	Titanium hydride	1.4		=	Increased glass from .5 to 1 kg and plastic bags from 1 to 2.5 kg and added aluminum.
1923 Catclum hydrosulphite 4.2 II 1929 Potassium dithionite 4.2 II 2004 Magnesium dismide 4.2 II 2008 Zirconium powder, dry 4.2 II 2318 with less than 25% water of crystallization 4.2 II 2545 Hafnium powder, dry 4.2 II 2546 Titanium powder, dry 4.2 II 2805 Lithium hydrides, flammable, n.o.s.* 4.1 II 2644 Metal hydrides, flammable, n.o.s.* 4.1 II 26546 Titanium powder, dry 4.2 II 2805 Lithium hydrides, flammable, n.o.s.* 4.2 II 2804 Magine and methylate 4.2 8 II 2624 Magine surfametal alcoholates, n.o.s.* 4.2 8 II 3205 Alkaline earth metal alcoholates, n.o.s.* 4.2 8 II Akkali metal alcoholates, self-heating 4.2 8 II Akkali metal alcoholates, self-heating		1923	Calcium dithionite	4.2		=	Increased glass from .5 to 1 kg, and plastic from 1 to 2.5 kg added plastic bags.
1929 Potassium dithionite 4.2		1923	Calcium hydrosulphite	4.2		=	Increased glass from .5 to 1 kg, and plastic from 1 to 2.5 kg added plastic bags.
1929 Potassium hydrosulphite 4.2 1		1929	Potassium dithionite	4.2		=	Increased glass from .5 to 1 kg, and plastic from 1 to 2.5 kg added plastic bags.
2004 Magnesium diamide 4.2		1929	Potassium hydrosulphite	4.2		=	Increased glass from .5 to 1 kg, and plastic from 1 to 2.5 kg added plastic bags.
2008 Zirconium powder, dry 4.2 II Sodium hydrosulphide		2004	Magnesium diamide	4.2		=	Increased glass from .5 to 1 kg, and plastic from 1 to 2.5 kg and added plastic bags. PPR 9
Sodium hydrosulphide 4.2		2008	Zirconium powder, dry	4.2		=	Increased glass from .5 to 1 kg, and plastic from 1 to 2.5 kg added metal and plastic bags.
2545 Hafnium powder, dry 4.2 II 2805 Lithium hydride, fused solid 4.3 II 3182 Metal hydrides, flammable, n.o.s.* 4.1 II Pax		2318	Sodium hydrosulphide with less than 25% water of crystallization	4.2		=	Increased plastic and metal from 1 to 2.5 kg.
2546 Titanium powder, dry 4.2 II II 2805 Lithium hydride, fused solid 4.3 II II 3182 Metal hydrides, flammable, n.o.s.* 4.1 II II 2624 Magnesium silicide 4.2 8 II 2624 Magnesium silicide 4.2 4.2 II 3205 Alkaline earth metal alcoholates, n.o.s.* 4.2 8 II 3206 corrosive, n.o.s.* 4.2 8 II Alkali metal alcoholates, self-heating, 4.2 8 II 3208 Metalic substance water reacting p.g.* 4.2 8 II 3208 Metalic substance water reacting p.g.* 4.2 8 II 3208 Metalic substance water reacting p.g.* 4.2 8 II		2545	Hafnium powder, dry	4.2		=	Increased glass from .5 to 1 kg and plastic from 1 to 2.5 kg and added aluminum.
2805 Lithium hydride, fused solid 4.3		2546	Titanium powder, dry	4.2		=	Increased glass from .5 to 1 kg and plastic from 1 to 2.5 kg and added aluminum.
3182 Metal hydrides, flammable, n.o.s.* 4.1		2805	Lithium hydride, fused solid	4.3		=	Increased plastic and metal from 1 to 2.5 kg, and added plastic bags.
Pax Sodium methylate 4.2 8		3182	Metal hydrides, flammable, n.o.s. *	4.1		=	Increased glass from .5 to 1 kg and plastic from .5 to 2.5 kg and added aluminum and plastic bags.
Sodium methylate Magnesium silicide Alkaline earth metal alcoholates, n.o.s. * Alkalin metal alcoholates, self-heating, corrosive, n.o.s. * Magnesium silicide 4.2 8 II Magnesium superporting of the self-heating, corrosive, n.o.s. *	416 to 415A	Pax					
Magnesium silicide Alkaline earth metal alcoholates, n.o.s. * 4.2 Alkali metal alcoholates, self-heating, corrosive, n.o.s. * 4.2 Ankaline substance water reactive p.g. * 4.2 Matallic substance water reactive p.g. * 4.2		1431	Sodium methylate	4.2	8	=	Added aluminum. PPR 5
Alkaline earth metal alcoholates, n.o.s. * 4.2 III Alkali metal alcoholates, self-heating, corrosive, n.o.s. * 4.2 8 III Matellic substance water reactive p.o.s. * 4.2 13		2624	Magnesium silicide	4.3		=	Increased glass and plastic from .5 to 1 kg.
Alkali metal alcoholates, self-heating, corrosive, n.o.s. * Materiac substance water reactive p.o.s. * A.2 8 II		3205		4.2		=	Added aluminum. PPR 5
Motellic substance undergontive nos * / 3		3206	Alkali metal alcoholates, self-heating, corrosive, n.o.s. *	4.2	8	=	Added aluminum. PPR 5
Metallic Substance, water-reactive, 11.0.5.		3208	Metallic substance, water-reactive, n.o.s. *	4.3		=	Added plastic and aluminum. PPR 5, 22

416 to 416A			2		=		_
416A							_
	Рах	Ammonium nicrate wetted					_
	1310	with not less than 10% water, by weight	4.1		. —	Added plastic, metal and plastic bags.	
	1320	Dinitrophenol, wetted with 15% or more water, by weight	4.1	6.1	-	Added metal and plastic bags. PPR 9	
	1321	Dinitrophenolates, wetted with 15% or more water, by weight	4.1	6.1	_	Added metal and plastic bags. PPR 9	_
	1322	Dinitroresorcinol, wetted with 15% or more water, by weight	4.1		-	Added metal and plastic bags. PPR 9	_
	1336	Nitroguanidine, wetted with 20% or more water, by weight	4.1		-	Added metal and plastic bags. PPR 9	
	1336	Picrite, wetted with 20% or more water, by weight	4.1		_	Added metal and plastic bags. PPR 9	
	1337	Nitrostarch, wetted with 20% or more water, by weight	4.1		-	Added metal and plastic bags. PPR 9	_
	1344	Trinitrophenol, wetted with 30% or more water, by weight	4.1		_	Added metal and plastic bags. PPR 9	_
	1348	Sodium dinitro-o-cresolate, wetted with 15% or more water, by weight	4.1	6.1	-	Added metal and plastic bags. PPR 9	_
	1354	Trinitrobenzene, wetted with 30% or more water, by weight	4.1		_	Added metal and plastic bags. PPR 9	_
	1355	Trinitrobenzoic acid, wetted with 30% or more water, by weight	4.1		_	Added metal and plastic bags. PPR 9	
	1356	Trinitrotoluene, wetted with 30% or more water, by weight	4.1		_	Added metal and plastic bags. PPR 9	_
	1357	Urea nitrate, wetted with 20% or more water, by weight	4.1		-	Added metal and plastic bags. PPR 9	
	1517	Zirconium picramate, wetted with 20% or more water, by weight	4.1		::	Added metal and plastic bags. PPR 9	_
	3317	2-Amino-4,6-dinitrophenol, wetted with 20% or more water by mass	4.1		-	Added metal and plastic bags. PPR 9	_
	3364	Picric acid, wetted with 10% or more water, by weight	4.1		-	Added metal and plastic bags. PPR 9	_
	3364	Trinitrophenol, wetted with 10% or more water but less than 30% water, by weight	4.1		-	Added metal and plastic bags. PPR 9	
	3365	Picryl chloride, wetted with 10% or more water, by weight	4.1		-	Added metal and plastic bags. PPR 9	

	3365	Trinitrochlorobenzene, wetted with 10% or more water, by weight	1.4		-	Added metal and plastic bags. PPR 9
	3366	TNT, wetted with more than 10% but less than 30% water, by weight	4.1		-	Added metal and plastic bags. PPR 9
	3366	Trinitrotoluene, wetted with more than 10% but less than 30% water, by weight	4.1		=	Added metal and plastic bags. PPR 9
	3367	Trinitrobenzene, wetted with 10% or more water but less than 30% water, by weight	1.4		-	Added metal and plastic bags. PPR 9
	3368	Trinitrobenzoic acid, wetted with 10% or more water but less than 30% water, by weight	4.1		_	Added metal and plastic bags. PPR 9
	3369	Sodium dinitro-o-cresolate, wetted with more than 10% but less than 15% water, by weight	4.1		=	Added metal and plastic bags. PPR 9
	3370	Urea nitrate, wetted with > 10% but < 20% water, by weight	4.1		-	Added metal and plastic bags. PPR 9
419	Pax					
	2008	Zirconium powder, dry	4.2		≡	Increased glass from .5 to 5 kg and plastic from 1 to 10 kg and metal from 2.5 and added plastic bags.
422	Pax					
	1313	Calcium resinate	4.1		Ξ	Increased glass from 1 to 2.5 kg and added plastic.
	1314	Calcium resinate, fused	4.1		=	Increased glass from 1 to 2.5 kg and added plastic.
	1318	Cobalt resinate, precipitated	4.1		=	Increased glass from 1 to 2.5 kg and added plastic.
	1338	Phosphorus, amorphous	4.1		=	Increased glass from .5 to 2.5 kg and added plastic.
	1408	Ferrosilicon with 30% or more but less than 90% silicon	4.3	6.1	≡	Increased glass and plastic from 1 to 2.5 kg.
	3182	Metal hydrides, flammable, n.o.s. *	4.1		Ξ	Increased glass and plastic from 1 to 2.5 kg and added aluminum.
	3205	Alkaline earth metal alcoholates, n.o.s. *	4.2		Ξ	increased metal from 2.5 to 5 kg and added aluminum. PPR 5
	3206	Alkali metal alcoholates, self-heating, corrosive, n.o.s. *	4.2	8	=	Increased metal from 2.5 to 5 kg and added aluminum. PPR 5

	3208	Metallic substance, water-reactive, n.o.s. *	4.3		=	Increased metal from aluminum. PPR 5, 22	Increased metal from 2.5 to 5 kg and added plastic aluminum. PPR 5, 22
	3209	Metallic substance, water-reactive, self- heating, n.o.s. *	4.3	4.2	Ξ		
409	CAO						
UN1389 and UN3399 are not in 409							
	2965	Boron trifluoride dimethyl etherate	4.3	3 8	_	Removed plastic.	
	2988	Chlorosilanes, water-reactive, flammable, corrosive, n.o.s.	4.3	3 8		Removed plastic.	0
	3129	Water-reactive liquid, corrosive, n.o.s. *	4.3	8	-	Removed plastic.	
	3130	Water-reactive liquid, toxic, n.o.s. *	4.3	6.1	-	Removed plastic.	
	3148	Water-reactive liquid, n.o.s. *	4.3		_	Removed plastic.	
412	CAO						
UN3395 not in 415			1				
PPR for Performance Level II Packaging requirements	1349	Sodium picramate, wetted with 20% or more water, by weight	4.1		-	Removed plastic and	Removed plastic and added metal 5 kg. PPR 9
	1360	Calcium phosphide	4.3	6.1	-	Removed plastic and increased and removed aluminum. PPR 9	Removed plastic and increased metal from 1 to 5 kg and removed aluminum. PPR 9
	1397	Aluminium phosphide	4.3	6.1	-	Removed plastic and increased and removed aluminum. PPR 9	Removed plastic and increased metal from 1 to 5 kg and removed aluminum. PPR 9
	1402	Calcium carbide	4.3		Ī	Removed plastic and PPR 9	Removed plastic and increased metal from 2.5 to 5 kg. PPR 9
	1404	Calcium hydride	4.3		-	Removed plastic and inc and removed aluminum.	Removed plastic and increased metal from 1 to 5 kg and removed aluminum.
	1407	Caesium	4.3		_	Increased metal fron	Increased metal from 1 to 5 kg. PPR 5,9,22
	1409	Metal hydrides, water-reactive, n.o.s. *	4.3		-	Removed plastic and inc and removed aluminum.	Removed plastic and increased metal from 1 to 5 kg and removed aluminum.
	1410	Lithium aluminium hydride	4.3		_	Increased glass fron increased metal from	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
	1413	Lithium borohydride	4.3		-	Removed plastic and increased and removed aluminum. PPR 9	Removed plastic and increased metal from 1 to 5 kg and removed aluminum. PPR 9

1414	Lithium hydride	4.3		_	Removed plastic and increased metal from 1 to 5 kg and removed aluminum. PPR 9
1415	Lithium	4.3		-	Increased metal from 1 to 5 kg. PPR 5,10,22
1419	Magnesium aluminium phosphide	4.3	6.1	_	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg.
1423	Rubidium	4.3		-	Increased glass from .5 to 1 kg and metal from 1 to 5 kg. PPR 5,9,10,22
1426	Sodium borohydride	4.3		1	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
1427	Sodium hydride	4.3		_	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
1428	Sodium	4.3		_	Increased metal from 1 to 5 kg. PPR 5,9,22
1432	Sodium phosphide	4.3	6.1	-	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
1433	Stannic phosphides	4.3	6.1	_	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
1714	Zinc phosphide	4.3	6.1	-	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
1870	Potassium borohydride	4.3		-	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
2010	Magnesium hydride	4.3		-	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
2011	Magnesium phosphide	4.3	6.1	-	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
2012	Potassium phosphide	4.3	6.1	-	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
2013	Strontium phosphide	4.3	6.1	-	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.
2257	Potassium	4.3		==	Increased metal from 1 to 5 kg. PPR 5,9,22
2463	Aluminium hydride	4.3		-	Increased glass from .5 to 1 kg, removed plastic, increased metal from 1 to 5 kg and removed aluminum.

	3208	Metallic substance, water-reactive, n.o.s. *	4.3		_	Increased m	increased metal from 1 to 5 kg. PPR 5,9,22
	3209	Metallic substance, water-reactive, self- heating, n.o.s. *	4.3	4.2	_	Increased m	increased metal from 1 to 5 kg. PPR 5,9,22
	3401	Alkali metal amalgam, solid	4.3		_	Increased m	increased metal from 1 to 5 kg. PPR 5,9,22
	3402	Alkaline earth metal amalgam, solid	4.3		_	Removed pla	Removed plastic and increased metal from 2.5 to 5 kg. PPR 9
	3403	Potassium metal alloys, solid	4.3		_	Increased m	Increased metal from 1 to 5 kg. PPR 5,9,22
	3404	Potassium sodium alloys, solid	4.3		_	Increased m	Increased metal from 1 to 5 kg. PPR 5,9,22
416	416 CAO						
	1378	Metal catalyst, wetted with a visible excess of liquid †	4.2		=	Added aluminum	num
	2881	Metal catalyst, dry	4.2		=	Added aluminum	mun
417	CAO						
Add metal PPR?							
		Hafnium powder, wetted					
		with not less than 25% water (a visible excess of water must be present) (a) mechanically					
		produced: particle size less than 53 microns;					
		(b) chemically produced: particle size less					
	1326	than 840 microns	4.1		=	Added aluminum	mun
	0007	Phosphorus heptasulphide			:	Increased gl	Increased glass from .5 to 2.5 kg, added aluminum
	1339	free from yellow and white phosphorus	4.1		=	and plastic bags	sgs.
	1340	Phosphorus pentasulphide free from yellow and white phosphorus	4.3	4.1	=	Increased glass and plastic bags	Increased glass from .5 to 2.5 kg, added aluminum and plastic bags.
		Phosphorus sesquisulphide	;g		3	Increased gi	Increased glass from .5 to 2.5 kg, added aluminum
	1341	free from yellow and white phosphorus	4.1		=	and plastic bags	ags.
		Phosphorus trisulphide				Increased gl	Increased glass from .5 to 2.5 kg, added aluminum
	1343	free from yellow and white phosphorus	4.1		=	and plastic bags	ags.
	1352	Titanium powder, wetted	4.1		=	Added aluminum	mun
	1358	Zirconium powder, wetted	4.1		=	Added aluminum	mun
	1369	p-Nitrosodimethylaniline	4.2		=	Added aluminum	num
		Potassium sulphide			=		
	1382	with less than 30% water of crystallization †	4.2		=	Added aluminum	WIN WIN
	1382	Potassium sulphide, anhydrous †	4.2		=	Added aluminum	num
	1384	Sodium dithionite	4.2		=	Increased gl	Increased glass from 1 to 2.5 kg and plastic from 2.5 to 5 kg, and added plastic bags.

1384	Sodium hydrosulphite	4.2		=	increased glass from 1 to 2.5 kg and plastic from 2.5 to 5 kg, and added plastic bags.	kg and plastic from 2.5
1385	Sodium sulphide with less than 30% water of crystallization †	4.2		=	Added aluminum and plastic bags.	ags.
1385	Sodium sulphide, anhydrous †	4.2		=	Added aluminum	
1390	Alkali metal amides	4.3		=	Increased plastic from 2.5 to 5 kg and metal from 2.5 to 5 kg, added plastic bags. PPR 2,5,9.	5 kg and metal from 2.5 PPR 2,5,9.
1394	Aluminium carbide	4.3		=	Increased plastic from 2.5 to 5 kg and added aluminum and plastic bags.	kg and added
1402	Calcium carbide	4.3		=	Increased plastic from 2.5 to 5 kg and added aluminum and plastic bags. PPR 9	kg and added R 9
1409	Metal hydrides, water-reactive, n.o.s. *	4.3		=	Added aluminum	
1417	Lithium silicon †	4.3		=	Increased glass and plastic from 1 to 2.5 kg, added plastic bags. PPR 9	m 1 to 2.5 kg, added
1431	Sodium methylate	4.2	8	=	Increased plastic from 2.5 to 5 kg and metal from 2.5 to 5 kg, added aluminum and plastic bags. PPR 5.	kg and metal from 2.5 lastic bags. PPR 5
1437	Zirconium hydride	4.1		=	•	
1868	Decaborane	4.1	6.1	=	Increased plastic from 2.5 to 5 kg, increased aluminum from 2.5 to 5 kg and added plastic bags.	kg, increased aluminur stic bags.
1871	Titanium hydride	4.1		=	Increased glass from 1 to 2.5 kg, added aluminum and plastic bags	g, added aluminum an
1923	Calcium dithionite	4.2		=	Increased glass from 1 to 2.5 kg and plastic from 2.5 to 5 kg, and added plastic bags.	g and plastic from 2.5
1923	Calcium hydrosulphite	4.2		=	Increased glass from 1 to 2.5 kg and plastic from 2.5 to 5 kg, and added plastic bags.	g and plastic from 2.5
1929	Potassium dithionite	4.2		=	Increased glass from 1 to 2.5 kg and plastic from 2.5 to 5 kg, and added plastic bags.	g and plastic from 2.5
1929	Potassium hydrosulphite	4.2		=	Increased glass from 1 to 2.5 kg and plastic from 2.5 to 5 kg, and added plastic bags.	g and plastic from 2.5
2004	Magnesium diamide	4.2		=	Increased glass from 1 to 2.5 kg and plastic from 2.5 to 5 kg, and added plastic bags. PPR 9	g and plastic from 2.5 . PPR 9
2008	Zirconium powder, dry	4.2		=	Increased glass from 1 to 2.5 kg and plastic from 2.5 to 5 kg, and added aluminum and plastic bags.	g and plastic from 2.5 nd plastic bags.
2318	Sodium hydrosulphide with less than 25% water of crystallization	4.2		=	Increased plastic from 2.5 to 5 kg and metal from 2.5 to 5 kg, added plastic bags. PPR 5	kg and metal from 2.5 PR 5
2545	Hafnium bowder, dry	4.2		=	Increased glass from 1 to 2.5 kg and plastic from 2.5 to 5 kg, and added aluminum and plastic bags.	g and plastic from 2.5 nd plastic bags.

	2546	Titanium powder, dry	4.2		=	increased glass from 1 to 2.5 kg and plastic from 2.5 to 5 kg, and added aluminum and plastic bags.
	2624	Magnesium silicide	4.3		=	Increased glass and plastic from 1 to 2.5 kg, added plastic bags. PPR 9
	2805	Lithium hydride, fused solid	4.3		=	Increased plastic from 2.5 to 5 kg and metal from 2.5 to 5 kg, added plastic bags. PPR 2,5,9.
	2835	Sodium aluminium hydride	4.3		=	Added plastic bags.
	3182	Metal hydrides, flammable, n.o.s. *	4.1		=	Increased glass and plastic from 1 to 2.5 kg, added aluminum and plastic bags. PPR 9
	3205	Alkaline earth metal alcoholates, n.o.s. *	4.2		=	Increased plastic from 2.5 to 5 kg and metal from 2.5 to 5 kg, added aluminum and plastic bags. PPR 5.
	3206	Alkali metal alcoholates, self-heating, corrosive, n.o.s.*	4.2	80	=	Increased plastic from 2.5 to 5 kg and metal from 2.5 to 5 kg, added aluminum and plastic bags. PPR 5.
	3208	Metallic substance, water-reactive, n.o.s. *	4.3		=	Added plastic increased metal from 2.5 to 5, added aluminum and plastic bags. PPR 5,22
	3209	Metallic substance, water-reactive, self- heating, n.o.s. *	4.3	4.2	=	Added plastic increased metal from 2.5 to 5, added aluminum and plastic bags. PPR 5,22
420	420 CAO					
	2008	Zirconium powder, dry	4.2		=	Increased glass from 1 to 5 kg and plastic from 5 to 10 kg and metal from 5 to 10 kg, added plastic bags.
	2545	Hafnium powder, dry	4.2		=	Increased glass from 1 to 5 kg and plastic from 5 to 10 kg and metal from 5 to 10 kg, added plastic bags and aluminum.
	2546	Titanium powder, dry	4.2		=	Increased glass from 1 to 5 kg and plastic from 5 to 10 kg and metal from 5 to 10 kg, added plastic bags and aluminum.
416A from 412	CAO					
	1320	Dinitrophenol, wetted with 15% or more water, by weight	4.1	6.1	-	Reduced glass and plastic from 1 to .5 kg, added metal .5, PPR 9
	1321	Dinitrophenolates, wetted with 15% or more water, by weight	4.1	6.1	-	Reduced glass and plastic from 1 to .5 kg, added metal .5. PPR 9
	1322	Dinitroresorcinol, wetted with 15% or more water, by weight	4.1		-	Reduced glass and plastic from 1 to .5 kg, added metal .5. PPR 9
	1336	Nitroguanidine, wetted with 20% or more water, by weight	4.1		-	Reduced glass and plastic from 2.5 to .5 kg, added metal .5. PPR 9

Reduced glass and plastic from 2.5 to .5 kg, added metal .5. PPR 9	Reduced glass and plastic from 1 to .5 kg, added metal .5. PPR 9	Reduced glass and plastic from 2.5 to .5 kg, added metal .5. PPR 9	Reduced glass and plastic from 1 to .5 kg, added metal .5. PPR 9	Reduced glass and plastic from 2.5 to .5 kg, added metal .5. PPR 9	Reduced glass and plastic from 1 to .5 kg, added metal .5. PPR 9	Reduced glass and plastic from 1 to .5 kg, added metal .5. PPR 9		Added plastic, metal and plastic bags.	Added metal and plastic bags. PPR 9	Added metal and plastic bags. PPR 9	Added metal and plastic bags. PPR 9	Added metal and plastic bags. PPR 9	Added metal and plastic bags. PPR 9	Added metal and plastic bags. PPR 9	Added metal and plastic bags. PPR 9	Added metal and plastic bags. PPR 9	Added metal and plastic bags. PPR 9	Added metal and plastic bags. PPR 9	Added metal and plastic bags. PPR 9
_	-	-	_	-	_	-		-	_	-	-	_	_	_	_	-	-	-	_
			6.1						6.1	6.1						6.1			
4.1	4.1	4.1	4.1	4.1	4.1	4.1		4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Picrite, wetted 6 with 20% or more water, by weight	Nitrostarch, wetted 7 with 20% or more water, by weight	Trinitrophenol, wetted with 30% or more water, by	Sodium dinitro-o-cresolate, wetted with 15% or more water, by weight	Urea nitrate, wetted with 20% or more water, by	Zirconium picramate, wette with 20% or more water, by	2-Amino-4,6-dinitrophenol, wetted with 20% or more water by mass		Ammonium picrate, wetted with not less than 10% water, by weight	Dinitrophenol, wetted with 15% or more water, by weight	Dinitrophenolates, wetted with 15% or more water, by weight	Dinitroresorcinol, wetted 2 with 15% or more water, by weight	Nitroguanidine, wetted 6 with 20% or more water, by weight	Picrite, wetted 6 with 20% or more water, by weight	Nitrostarch, wetted 7 with 20% or more water, by weight	Trinitrophenol, wetted 4 with 30% or more water, by weight	Sodium dinitro-o-cresolate, wetted with 15% or more water, by weight	Trinitrobenzene, wetted 4 with 30% or more water, by weight	Trinitrobenzoic acid, wetted with 30% or more water, by weight	Trinitrotoluene, wetted with 30% or more water, by weight
1336	1337	1344	1348	1357	1517	3317	From 416	1310	1320	1321	1322	1336	1336	1337	1344	1348	1354	1355	1356

	1357	Urea nitrate, wetted with 20% or more water, by weight	4.1	_	Added metal and plastic bags. PPR 9
	1517	Zirconium picramate, wetted with 20% or more water, by weight	4.1	-	Added metal and plastic bags. PPR 9
	3317	2-Amino-4,6-dinitrophenol, wetted with 20% or more water by mass	4.1	-	Added metal and plastic bags. PPR 9
	3364	Picric acid, wetted with 10% or more water, by weight	4.1	_	Added metal and plastic bags. PPR 9
	3364	Trinitrophenol, wetted with 10% or more water but less than 30% water, by weight	1.4	_	Added metal and plastic bags. PPR 9
	3365	Picryl chloride, wetted with 10% or more water, by weight	4.1	-	Added metal and plastic bags. PPR 9
	3365	Trinitrochlorobenzene, wetted with 10% or more water, by weight	4.1) = 1	Added metal and plastic bags. PPR 9
	3366	TNT, wetted with more than 10% but less than 30% water, by weight	4.1	_	Added metal and plastic bags. PPR 9
	3366	Trinitrotoluene, wetted with more than 10% but less than 30% water, by weight	1.4	_	Added metal and plastic bags. PPR 9
	3367	Trinitrobenzene, wetted with 10% or more water but less than 30% water, by weight	4.1	<u> </u>	Added metal and plastic bags. PPR 9
	3368	Trinitrobenzoic acid, wetted with 10% or more water but less than 30% water, by weight	4.1	_	Added metal and plastic bags. PPR 9
	3369	Sodium dinitro-o-cresolate, wetted with more than 10% but less than 15% water, by weight	4.1	-	Added metal and plastic bags. PPR 9
	3370	Urea nitrate, wetted with > 10% but < 20% water, by weight	4.1	-	Added metal and plastic bags. PPR 9
420A	CAO				
	1313	Calcium resinate	4.1	=	Increased glass from 2.5 to 5 kg and plastic from 2.5 to 10.
	1314	Calcium resinate, fused	4.1	=	Increased glass from 2.5 to 5 kg and plastic from 2.5 to 10.
	1318	Cobalt resinate, precipitated	4.1	=	Increased glass from 2.5 to 5 kg and plastic from 2.5 to 10.
	1338	Phosphorus, amorphous	4.1	=	Increased glass from 1 to 5 kg, and plastic from 2.5 to 10 kg.

Increased glass from 2.5 to 5 kg and plastic from 2.5 to 10.	Increased glass from 2.5 to 5 kg and added plastic, increased metal from 5 to 10 kg added aluminum. PPR 9.	Increased plastic from 5 to 10 kg and added aluminum.	Increased plastic from 5 to 10 kg and added aluminum. PPR 5	Increased plastic from 5 to 10 kg and added aluminum. PPR 5	Added plastic and aluminum. PPR 5,22	Added plastic and aluminum. PPR 5,22		Reduced plastic bags from 2.5 to 1 kg.	Reduced plastic bags from 2.5 to 1 kg.	Reduced plastic bags from 2.5 to 1 kg.	Reduced plastic bags from 2.5 to 1 kg.	Reduced plastic bags from 2.5 to 1 kg.
Ξ	≡	=	=	Ξ	=	=		=	=	=	=	=
6.1				80		4.2						
4.3	4.2	4.1	4.2	4.2	4.3	4.3		1.4	4.	1.4	4.1	1.4
Ferrosilicon with 30% or more but less than 90% silicon	Metal catalyst, dry	Metal hydrides, flammable, n.o.s. *	Alkaline earth metal alcoholates, n.o.s. *	Alkali metal alcoholates, self-heating, corrosive, n.o.s. *	Metallic substance, water-reactive, n.o.s. *	Metallic substance, water-reactive, self-heating, n.o.s. *		Nitrocellulose with water 25% or more water, by weight	Nitrocellulose with alcohol 25% or more alcohol by dry weight and 12.6% or less nitrogen, by dry weight	Nitrocellulose mixture with plasticizer with pigment with 12.6% or less nitrogen, by dry weight	Nitrocellulose mixture with plasticizer without pigment with 12.6% or less nitrogen, by dry weight	Nitrocellulose mixture without plasticizer with pigment with 12.6% or less nitrogen, by dry weight
1408	2881	3182	3205	3206	3208	3209	CAO	2555	2556	2557	2557	2557
							4X5					

Nitrocellulose mixture without	
plasticizer, without pigment	
with 12.6% or less nitrogen, by dry	
2557 weight 4.1	4.1

	Organic peroxide, liquid				Hydrogen peroxide, aqueous solution		Calcium chlorate, aqueous solution	Oxidizing liquid, corrosive, n.o.s. *	Oxidizing liquid, toxic, n.o.s. *	Oxidizing liquid, n.o.s. 🖈	Hydrogen peroxide and peroxyacetic acid mixture stabilized	Chlorates, inorganic, aqueous solution, n.o.s.	Perchlorates, inorganic, aqueous solution,	Barium chlorate solution	Barium perchlorate solution	Chlorate and magnesium chloride mixture solution	Lead perchlorate solution	
-	\vdash		†								D G	n.o.s.	nu,			Ф		
	5.2				5.1		5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	
					80			80	6.1		8			6.1	6.1		6.1	
					=		=	=	=	=	=	=	=	=	=	=	=	
	Pax				Pax													
	This instruction applies to liquids of Division 5.2 on	passenger and cargo aircraft. Unless otherwise provided in these instructions, the packagings	used for self-reactive substances of Division 4.1	must meet Packing Group II requirements. Needs to be added.		Increased glass and plastic from .5 to 1 L. Added metal as an allowable inner container. Had PPRs 2,13.	Increased glass and plastic from .5 to 1 L. Added metal as an allowable inner container.	Increased glass, plastic and metal from .5 to 1L and added aluminum. PPRs 2,13	Added aluminum. PPR 2, 13	Increased glass, plastic, and metal from .1 to 1 L and added aluminum. PPR 2, 13	Added aluminum. PPR 2, 13	Increased glass and plastic from .5 to 1 L and added metal inner containers.	Increased glass and plastic from .5 to 1 L and added metal inner containers.	Added aluminum. PPR 2, 13	Added aluminum. PPR 2, 13	Added aluminum, PPR 2, 13	Added aluminum, PPR 2, 13	

UN1479 says it was in						
to 508 but is in 509.	1442	Ammonium perchlorate	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
	1445	Barium chlorate solid	7.	6.1	=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
			7		=	Increased glass, plastic, metal, plastic bag from .5 to 1
	6448	parium peroxide	5 1	ō	= =	nncreased from .5 to 1
	1452	Calcium chlorate	5.1		=	increased glass, plastic, metal, plastic bag from .5 to 1
	1453	Calcium chlorite	5.1		=	kg and added fibre PPR 4
	1458	Chlorate and borate mixture	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre. PPR 4
	1459	Chlorate and magnesium chloride mixture, solid	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
	1461	Chlorates, inorganic, n.o.s.	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
	1462	Chlorites, inorganic, n.o.s.	5.1		=	 Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre and plastic bags. PPR 5
	1471	Lithium hypochlorite mixture	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
	1471	Lithium hypochlorite, dry	5.1		Ш	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
	1472	Lithium peroxide	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
	1483	Peroxides, inorganic, n.o.s.	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre and plastic bags. PPR 5
	1485	Potassium chlorate	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
	1495	Sodium chlorate	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
	1496	Sodium chlorite	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
	1506	Strontium chlorate	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4
	1513	Zinc chlorate	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to 1 kg and added fibre PPR 4

		Calcium hypochlorite mixture, dry with > 39% available chlorine (8.8%				Increased class, plastic, metal, plastic bag from .5 to	t of 5. mort pag
	1748	available oxygen)	5.1		=	kg and added fibre PPR 4	
	1748	Calcium hypochlorite, dry	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to kg and added fibre PPR 4, 5	sag from .5 to 1
		Barium hypochlorite				invested place plactic matel plactic bankom 5 to	t of 5 mont need
	2741	chlorine	5.1	6.1	=	kg and added fibre PPR 4, 5	
	3212	Hypochlorites, inorganic, n.o.s.	5.1		=	Increased glass, plastic, metal, plastic bag from .5 to kg and added fibre PPR 4, 5	sag from .5 to 1
209	PAX						
	1479	Oxidizing solid, n.o.s. *	5.1		_	Added plastic bags.	
514	Рах						
	2429	Calcium chlorate, aqueous solution	5.1		Ξ	Increased glass, plastic from 1 to 2.5L, added metal.	added metal.
	3210	Chlorates, inorganic, aqueous	5		=	Increased plass, plastic from 1 to 2.5L, added metal.	added metal.
		Perchlorates, inorganic, aqueous					
	3211	solution, n.o.s.	5.1			Increased glass, plastic from 1 to 2.5L, added metal.	added metal.
516	Pax						
UN1748 is not in 517							
	1458	Chlorate and borate mixture	5.1		=	Increased glass, plastic, metal and plastic bag from 1 to 2.5 kg and added fibre. PPR 4	tic bag from 1
	1459	Chlorate and magnesium chloride	5.1		=	Increased glass, plastic, metal and plastic bag from 1 to 2.5 kg and added fibre. PPR 4	tic bag from 1
	1483	Peroxides inordanic n o s	5.		=	Increased glass, plastic, metal from 1 to 2.5 kg and added plastic bags and fibre. PPR 5	5.5 kg and
	1511	Urea hydrogen peroxide	5.1	8	≡	Increased glass, plastic, metal, plastic bag, and fibre from .5 to 2.5 kg. PPR 5	oag, and fibre
		Calcium hypochlorite mixture, dry					
	1748	with > 39% available chlorine (8.8% available oxvoen)	5.1		=	NOT IN 517	
	1748	Calcium hypochlorite, dry	5.1		=		
501	CAO						
	3098	Oxidizing liquid, corrosive, n.o.s. *	5.1	8	=	Increased glass, plastic, and metal form .5 to 1 L and added alum. PPR 2, 13	n.5 to 1 L and
	3099	Oxidizing liquid, toxic, n.o.s. *	5.1	6.1	=	Added alum. PPR 2, 13	

	3139	Oxidizing liquid, n.o.s. *	5.1		=	ac ac	Increased glass, plastic, and metal form .1 to 1 L and added alum. PPR 2, 13
506	CAO						
		Hydrogen peroxide, aqueous solution with 20% or more but 40% or less hydrogen peroxide (stabilized as					I So also also should aluminim from 4 to 9 E.
	2014		5.1	8	=	0.	Increased grass, prasuic and arunning monn in to 2.3 L. PPR 2,13
	2429	Calcium chlorate, aqueous solution	5.1		=	<u> </u>	Increased glass, plastic from 1 to 2.5 L and added aluminum.
	3098	Oxidizing liquid, corrosive, n.o.s. *	5.1	8	=	<u>a</u> =	Increased glass, plastic from 1 to 2.5 L and added aluminum. PPR 2, 13
	3099	Oxidizing liquid, toxic, n.o.s. *	5.1	6.1	=	<u>a</u>	Increased glass, plastic from 1 to 2.5 L and added aluminum.PPR 2, 13
		Hydrogen peroxide and peroxyacetic acid mixture stabilized with acid(s),					
	3149	water and not more than 5% peroxyacetic acid	5.1	œ	=	- TE	Increased glass, plastic from 1 to 2.5 L and added aluminum. PPR 2, 13
	3210	Chlorates, inorganic, aqueous solution, n.o.s.	5.1		=	al E	Increased glass, plastic from 1 to 2.5 L and added aluminum.
	3211	Perchlorates, inorganic, aqueous solution, n.o.s.	5.1		=	in le	Increased glass, plastic from 1 to 2.5 L and added aluminum.
	3405	Barium chlorate solution	5.1	6.1	=	a E	Increased glass, plastic from 1 to 2.5 L and added aluminum. PPR 2, 13
	3406	Barium perchlorate solution	5.1	6.1	=	in in	Increased glass, plastic from 1 to 2.5 L and added aluminum, PPR 2, 13
	3407	Chlorate and magnesium chloride mixture solution	5.1		=	T To	Increased glass, plastic from 1 to 2.5 L and added aluminum. PPR 2, 13
	3408	Lead perchlorate solution	5.1	6.1	=	ie al	Increased glass, plastic from 1 to 2.5 L and added aluminum. PPR 2, 13
511	CAO						
UN1479 says it was in 511 and went to 511 but is in 512.	1442	Ammonium perchlorate	5.1		=	<u> </u>	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4

					Increas	ncreased metal from 2.5 to 5 kg, increased plastic
1445	Barium chlorate, solid	5.1	6.1	=	Dag Iron	bag from 1 to 2.5 kg, added paper bags and libre. FPK
1449	Barium peroxide	5.1	6.1	=	from 11 added p	increased glass, plastic from 1 to 2.5 kg and metal from 1 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
1452	Calcium chlorate	5.1		=	Increas bag from	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
1453	Calcium chlorite	5.1		=	Increas bag from	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
1458	Chlorate and borate mixture	5.1		=	Increas bag from	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
1459	Chlorate and magnesium chloride mixture, solid	5.1		=	Increas bag from	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
1461	Chlorates, inorganic, n.o.s.	5.1		=	Increas bag fron 4	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
1462	Chlorites, inorganic, n.o.s.	5.1		=	Increas from 11 PPR 5	Increased glass, plastic from 1 to 2.5 kg and metal from 1 to 5 kg, added paper and plastic bags and fibre. PPR 5
1471	Lithium hypochlorite mixture	5.1		=	Increas from 11	Increased metal from 1 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
1471	Lithium hypochlorite, dry	5.1		=	Increas from 1 t	Increased metal from 1 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
1472	Lithium peroxide	5.1		=	Increas bag from	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
1483	Peroxides, inorganic, n.o.s.	5.1		=	Increas paper b	Increased metal from 2.5 to 5 kg, addeed plastic bag paper bags and fibre. PPR 5
1485	Potassium chlorate	5.1		=	Increas bag from	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
1495	Sodium chlorate	5.1		=	Increas bag froi	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4

	1406	O chine chlorite	т т		=	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR
	1506	Stronti im chlorate			=	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
	1513	Zinc chlorate	5.1		=	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
	1748	Calcium hypochlorite mixture, dry with > 39% available chlorine (8.8% available oxygen)	5.1		=	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4,5
	1748	Calcium hypochlorite, dry	5.1		=	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4
	2741	Barium hypochlorite with more than 22% available chlorine	5.1	6.1	=	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4,5
	3212	Hypochlorites, inorganic, n.o.s.	5.1		=	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4,5
	3378	Sodium carbonate peroxyhydrate	5.1		=	Increased metal from 2.5 to 5 kg, increased plastic bag from 1 to 2.5 kg, added paper bags and fibre. PPR 4,5
512	CAO					
	1479	Oxidizing solid, n.o.s. *	5.1		-	Reduced glass, plastic from 2.5 to 1 kg and metal from 5 to 1 kg.
	3085	Oxidizing solid, corrosive, n.o.s. *	5.1	8	_	Reduced glass, plastic from 2.5 to 1 kg and metal from 5 to 1 kg deleted paper, plastic bag, fibre.
	3087	Oxidizing solid, toxic, n.o.s. *	5.1	6.1	-	Reduced glass, plastic from 2.5 to 1 kg and metal from 5 to 1 kg deleted paper, plastic bag, fibre.
515	CAO					
	2429	Calcium chlorate, aqueous solution	5.1		Ξ	Added metal 5 L
	3210	Chlorates, inorganic, aqueous solution, n.o.s.	5.1		=	Added metal 5 L
	3211	Perchlorates, inorganic, aqueous solution, n.o.s.	5.1		=	Added metal 5 L
518	CAO					

UN1748 is not in 519							
	1458	Chlorate and borate mixture	5.1		Ξ		Added paper bag and fibre at 5 kg. PPR 4
		Chlorate and magnesium chloride					
	1459	mixture, solid	5.1		=		Added paper bag and fibre at 5 kg. PPR 4
	1483	Peroxides, inorganic, n.o.s.	5.1		Ξ	**	Added paper bag, plastic bag and fibre at 5 kg. PPR 5
	1511	Urea hydrogen peroxide	5.1	8	≡		Increased glass, plastic, metal, plastic bag and fibre from 1 to 5 kg and added paper bags. PPR 5
		Calcium hypochlorite mixture, dry with > 39% available chlorine (8.8%					
	1748	available oxygen)	5.1		=		Not in 519
	1748	Calcium hypochlorite, dry	5.1		=		Not in 519
		Calcium hypochlorite mixture, dry					
		with > 10% but ≤39% available					
	2208	chlorine	5.1		=		Added paper bag.

TOXIC AN	D INFECTI	TOXIC AND INFECTIOUS SUBSTANCE			
610 TO 603	PAX				
	1935	Cyanide solution, n.o.s.	6.1	-	Added aluminum,
	2024	Mercury compound, liquid, n.o.s.	6.1	_	Added aluminum.
	2788	Organotin compound, liquid, n.o.s. *	6.1	-	Increased metal from .5 to 1 L and added aluminum. PPR 13
605	PAX				
	1593	Dichloromethane	6.1	≡	PPR 3
	1710	Trichloroethylene	6.1	≡	PPR 3
	1897	Tetrachloroethylene	6.1	=	PPR 3
	2831	1,1,1-Trichloroethane	6.1	≡	PPR 3
609 to 605	PAX				
	1851	Medicine liquid toxic n.o.s.	6.1	≡	Increased glass and plastic from 1 to 2.5 L and metal from 2.5 to 5 L also allows single pacakaging when 609 did not.
612 to	PAX				
	1935	Cyanide solution, n.o.s.	6.1	≡	Added aluminum.
	2024	Mercury compound, liquid, n.o.s.	6.1	≡	Added aluminum.
606 to 606	PAX				
	1544	Alkaloid salts, solid, n.o.s. *	6.1	1	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
-	1544	Alkaloids, solid, n.o.s. *	6.1	_	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	1557	Arsenic compound, solid, n.o.s. inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	1565	Barium cyanide	6.1	-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	1570	Brucine	6.1	-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	1575	Calcium cyanide	6.1	-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	1588	Cyanides, inorganic, solid, n.o.s.*	6.1	-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.

1601	Disinfectant, solid, toxic, n.o.s. *	6.1			Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
1626	Mercuric potassium cyanide	6.1			Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
1655	Nicotine compound, solid, n.o.s.	6.1	_		Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
1655	Nicotine preparation, solid, n.o.s.	6.1			Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
1680	Potassium cyanide, solid	6.1	_		Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
1689	Sodium cyanide, solid	6.1		-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
1692	Strychnine	6.1	_	_ =	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
1692	Strychnine salts	6.1	-	_ =	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
1713	Zinc cyanide	6.1			Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2025	Mercury compound, solid, n.o.s.	6.1		_ =	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2026	Phenylmercuric compound, n.o.s.	6.1		- 4	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2316	Sodium cuprocyanide, solid	6.1		_ =	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
2570	Cadmium compound	6.1			Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2588	Pesticide, solid, toxic, n.o.s. *	6.1	_		Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
2628	Potassium fluoroacetate	6.1	_	and the	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
2629	Sodium fluoroacetate	6.1		- =	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2630	Selenates	6.1			Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2630	Selenites	6.1	_	- 4	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2642	Fluoroacetic acid	6.1		-	Removed plastic bags and paper, plastic/aluminum and fibre inner pkg.
2757	Carbamate pesticide, solid, toxic *	6.1		and the	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
2759	Arsenical pesticide, solid, toxic *	6.1			Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.

2	2761	Organochlorine pesticide, solid, toxic *	6.1		-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2	2763	Triazine pesticide, solid, toxic *	6.1		-	Removed plastic bags and paper, plastic/aluminum and fibre inner pkg.
2	2771	Thiocarbamate pesticide, solid, toxic *	6.1		-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2	2775	Copper based pesticide, solid, toxic *	6.1		_	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2	2777	Mercury based pesticide, solid, toxic *	6.1		_	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2	2779	Substituted nitrophenol pesticide, solid, toxic *	6.1		_	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2	2781	Bipyridilium pesticide, solid, toxic *	6.1		_	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2	2783	Organophosphorus pesticide, solid, toxic *	6.1		-	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
2	2786	Organotin pesticide, solid, toxic *	6.1		-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2	2811	Toxic solid, organic, n.o.s. *	6.1		_	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
2	2928	Toxic solid, corrosive, organic, n.o.s. *	6.1	80	-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
2	2930	Toxic solid, flammable, organic, n.o.s. *	6.1	4.1	S-3	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
8	3027	Coumarin derivative pesticide, solid, toxic *	6.1		_	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
3	3086	Toxic solid, oxidizing, n.o.s. *	6.1	5.1	·—	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
6	3124	Toxic solid, self-heating, n.o.s. *	6.1	4.2	-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
es es	3125	Toxic solid, water-reactive, n.o.s. *	6.1	4.3	_	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
г	3143	Dye intermediate, solid, toxic, n.o.s. * †	6.1		-	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
8	3143	Dye, solid, toxic, n.o.s. *†	6.1		_	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
8	3283	Selenium compound, solid, n.o.s.	6.1		ş.—	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
3	3284	Tellurium compound, n.o.s.	6.1		-	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
3	3285	Vanadium compound, n.o.s.	6.1		-	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
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	3288	Toxic solid, inorganic, n.o.s. *	6.1		-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	3290	Toxic solid, corrosive, inorganic, n.o.s. *	6.1	80	_	Removed plastic bags and paper, plastic/aluminum and fibre inner pkg.
	3345	Phenoxyacetic acid derivative pesticide, solid, toxic *	6.1		_	Removed plastic bags and paper, plastic/aluminum and fibre inner pkg.
	3349	Pyrethroid pesticide, solid, toxic *	6.1		-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	3439	Nitriles, toxic, solid, n.o.s.*	6.1		-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	3462	Toxins, extracted from living sources, solid, n.o.s. *	6.1		12-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	3464	Organophosphorus compound, toxic, solid, n.o.s. *	6.1		_	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	3465	Organoarsenic compound, solid, n.o.s. *	6.1		7-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	3466	Metal carbonyls, solid, n.o.s. *	6.1		-	Removed plastic bags and paper,plastic/aluminum and fibre inner pkg.
	3467	Organometallic compound, toxic, solid, n.o.s.	6.1		_	Removed plastic bags and paper plastic/aluminum and fibre inner pkg.
608 to 606	PAX					
	2471	Osmium tetroxide	6.1		_	Increased plastic from .5 to 1 kg and added metal and aluminum. PPR 9
	3146	Organotin compound, solid, n.o.s. *	6.1		_	Increased plastic and metal from .5 to 1 and added aluminum. PPR 9
609 to 610	PAX					
	2022	Cresylic acid	6.1	8	=	Reduced metal and aluminum from 2.5 to 1 L.
	2076	Cresols, liquid	6.1	8	=	Reduced metal and aluminum from 2.5 to 1 L.
	2267	Dimethyl thiophosphoryl chloride	6.1	8	=	Reduced metal and aluminum from 2.5 to 1 L.
	2742	Chloroformates, toxic, corrosive, flammable, n.o.s.	6.1	3 8	=	Reduced metal and aluminum from 2.5 to 1 L.
	2744	Cyclobutyl chloroformate	6.1	3 8	=	Reduced metal and aluminum from 2.5 to 1 L.
	2745	Chloromethyl chloroformate	6.1	8	=	Reduced metal and aluminum from 2.5 to 1 L.
	2746	Phenyl chloroformate	6.1	8	=	Reduced metal and aluminum from 2.5 to 1 L.
	2748	2-Ethylhexyl chloroformate	6.1	8	=	Reduced metal and aluminum from 2.5 to 1 L.
	2927	Toxic liquid, corrosive, organic, n.o.s. *	6.1	8	=	Reduced metal and aluminum from 2.5 to 1 L.
	3073	Vinylpyridines, stabilized	6.1	3 8	=	Reduced metal and aluminum from 2.5 to 1 L.
	3122	Toxic liquid, oxidizing, n.o.s. *	6.1	5.1	=	Reduced metal and aluminum from 2.5 to 1 L.

	3123	Toxic liquid, water-reactive, n.o.s. *	6.1	4.3	=	Reduced metal and aluminum from 2.5 to 1 L.
	3277	Chloroformates, toxic, corrosive, n.o.s. *	6.1	8	Ξ	Reduced metal and aluminum from 2.5 to 1 L.
	3289	Toxic liquid, corrosive, inorganic, n.o.s. *	6.1	8	=	Reduced metal and aluminum from 2.5 to 1 L.
	3361	Chlorosilanes, toxic, corrosive, n.o.s.	6.1	8	=	Reduced metal and aluminum from 2.5 to 1 L.
	3362	Chlorosilanes, toxic, corrosive, flammable, n.o.s.	6.1	3 8	=	Reduced metal and aluminum from 2.5 to 1 L.
610 to 610	PAX					
	1638	Mercury iodide solution	6.1		=	Reduced metal from 2.5 to 1 L added aluminum.
	1702	1,1,2,2-Tetrachloroethane	6.1		=	Reduced metal and aluminum from 2.5 to 1 L. PPR 3
	1737	Benzyl bromide	6.1	8	=	Increased glass and plastic and metal from .5 to 1 L and added aluminum. PPR 5
	1738	Benzyl chloride	6.1	80	=	Increased glass and plastic and metal from .5 to 1 L and added aluminum. PPR 5
	1750	Chloroacetic acid solution	6.1	8	=	Added aluminum. PPR 5,13
	1846	Carbon tetrachloride	6.1		=	Reduced metal and aluminum from 2.5 to 1 L. PPR 3
	1888	Chloroform	6.1		Ξ	Reduced metal and aluminum from 2.5 to 1 L. PPR 3
	1916	2,2'-Dichlorodiethyl ether	6.1	3	=	Increased glass and plastic and added aluminum.
	2574	Tricresyl phosphate with more than 3% ortho isomer	6.1		=	Increased glass from .5 to 1 L and added plastic. PPR 13
	2788	Organotin compound, liquid, n.o.s. *	6.1		=	Increased glass and plastic and metal from .5 to 1 L and added aluminum. PPR 13
	3071		6.1	3	=	Reduced metal and aluminum from 2.5 to 1 L. PPR 2,13
	3071	Mercaptans, liquid, toxic, flammable, n.o.s. *	6.1	3	=	Reduced metal and aluminum from 2.5 to 1 L. PPR 2,13
614 to 613	PAX					
	1751	Chloroacetic acid, solid	6.1	8	=	Added aluminum, paper and plastic bags and fibre. PPR 5
	3146	Organotin compound, solid, n.o.s. *	6.1		=	Increased plastic from 1 to 2.5 kg and added aluminum, paper and plastic bags and fibre. PPR 9
613 to 619A	PAX					

					Increased glass from 1 to 5 kg and increased plastic and metal from 2.5 to 10 kg and paper and plastic bags and fibre and namer plastic/aliminium from 1 to 5 kg.
	3249	Medicine, solid, toxic, n.o.s.	6.1	=	Allows single packaging.
616 to 619A	PAX				
	3458	Nitroanisoles, solid	6.1	≡	Added paper and plastic bags and fibre and paper plastic/aluminum.
605 to 604	CAO				
	1649	Motor fuel anti-knock mixture †	6.1	_	increased glass from .5 to 1 L and metal from 1 to 2.5 L and added plastic and aluminum. PPR 8,13
	1694	Bromobenzyl cyanides, liquid	6.1	_	Added glass and plastic and aluminum. PPR 6,8
	1935	Cyanide solution, n.o.s.	6.1	_	Added aluminum.
	2024	Mercury compound, liquid, n.o.s.	6.1	_	Added aluminum.
	2788	Organotin compound, liquid, n.o.s. *	6.1	-	Increased glass and plastic from .5 to 1 L and increased metal from .5 to 2.5 L and added aluminum PPR 13
607 to	0				
/09	1544	Alkaloid salts solid nos *	6	-	Removed paper, plastic/aluminulum IP.10
	1544		6.1	-	Removed paper, plastic/aluminulum IP.10
	1	Supplied to the supplied to th			
	1557	Arsenic compound, solid, n.o.s. inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	_	Removed paper, plastic/aluminuium IP.10
	1565	Barium cyanide	6.1	_	Removed paper, plastic/aluminuium IP.10
	1570	Brucine	6.1	_	Removed paper, plastic/aluminuium IP.10
	1575	Calcium cyanide	6.1	-	Removed paper, plastic/aluminuium IP.10
	1588	Cyanides, inorganic, solid, n.o.s. *	6.1	_	Removed paper, plastic/aluminuium IP.10
	1601	Disinfectant, solid, toxic, n.o.s. *	6.1	-	Removed paper, plastic/aluminuium IP.10
	1626	Mercuric potassium cyanide	6.1	_	Removed paper, plastic/aluminuium IP.10
	1655	Nicotine compound, solid, n.o.s.	6.1	_	Removed paper, plastic/aluminuium IP.10
	1655	Nicotine preparation, solid, n.o.s.	6.1	_	Removed paper, plastic/aluminulum IP.10
	1680	Potassium cyanide, solid	6.1	-	Removed paper, plastic/aluminuium IP.10
	1689	Sodium cyanide, solid	6.1	_	Removed paper, plastic/aluminuium IP.10
	1692	Strychnine	6.1	-	Removed paper, plastic/aluminuium IP.10
	1692	Strychnine salts	6.1	-	Removed paper, plastic/aluminuium IP.10

1713	Zinc cyanide			-	
2025	Mercury compound, solid, n.o.s.	6.1		-	Removed paper, plastic/aluminuium IP.10
2026	Phenylmercuric compound, n.o.s.	6.1		_	Removed paper, plastic/aluminuium IP.10
2316	Sodium cuprocyanide, solid	6.1		-	Removed paper, plastic/aluminulum IP.10
2570	Cadmium compound	6.1		-	Removed paper, plastic/aluminulum IP.10
2588	Pesticide, solid, toxic, n.o.s. *	6.1		-	Removed paper, plastic/aluminuium IP.10
2628	Potassium fluoroacetate	6.1		-	Removed paper, plastic/aluminulum IP.10
2629	Sodium fluoroacetate	6.1		_	Removed paper, plastic/aluminuium IP.10
2630	Selenates	6.1		_	Removed paper, plastic/aluminuium IP.10
2630	Selenites	6.1		-	Removed paper, plastic/aluminuium IP.10
2642	Fluoroacetic acid	6.1		_	Removed paper, plastic/aluminuium IP.10
2757	Carbamate pesticide, solid, toxic *	6.1		_	Removed paper, plastic/aluminulum IP.10
2759	Arsenical pesticide, solid, toxic *	6.1		-	Removed paper, plastic/aluminuium IP.10
2761	Organochlorine pesticide, solid, toxic *	6.1		_	Removed paper, plastic/aluminulum IP.10
2763	Triazine pesticide, solid, toxic *	6.1		_	Removed paper, plastic/aluminulum IP.10
2771	Thiocarbamate pesticide, solid, toxic *	6.1		-	Removed paper, plastic/aluminulum IP.10
2775	Copper based pesticide, solid, toxic *	6.1		-	Removed paper, plastic/aluminuium IP.10
2777	Mercury based pesticide, solid, toxic *	6.1		_	Removed paper, plastic/aluminuium IP.10
2779	Substituted nitrophenol pesticide, solid, toxic *	6.1		=	Removed paper, plastic/aluminulum IP.10
2781	Bipyridilium pesticide, solid, toxic *	6.1		_	Removed paper, plastic/aluminuium IP.10
2783	Organophosphorus pesticide, solid, toxic *	6.1		-	Removed paper, plastic/aluminulum IP.10
2786	Organotin pesticide, solid, toxic *	6.1		_	Removed paper, plastic/aluminuium IP.10
2811	Toxic solid, organic, n.o.s. *	6.1		_	Removed paper, plastic/aluminulum IP.10
2928	Toxic solid, corrosive, organic, n.o.s. *	6.1	8	_	Removed paper, plastic/aluminulum IP.10
2930	Toxic solid, flammable, organic, n.o.s. *	6.1	4.1	-	Removed paper, plastic/aluminuium IP.10
3027	Coumarin derivative pesticide, solid, toxic *	6.1		-	Removed paper, plastic/aluminuium IP.10
3086	Toxic solid, oxidizing, n.o.s. *	6.1	5.1	-	Removed paper, plastic/aluminuium IP.10
3124	Toxic solid, self-heating, n.o.s. *	6.1	4.2	-	Removed paper, plastic/aluminuium IP.10
3125	Toxic solid, water-reactive, n.o.s. *	6.1	4.3	-	Removed paper, plastic/aluminuium IP.10
3143	Dye intermediate, solid, toxic, n.o.s. * †	6.1		_	Removed paper, plastic/aluminuium IP.10
3143	Dye, solid, toxic, n.o.s. * †	6.1		-	Removed paper, plastic/aluminuium IP.10
3283	Selenium compound, solid, n.o.s.	6.1		_	Removed paper, plastic/aluminulum IP.10
3284	Tellurium compound, n.o.s.	6.1		-	Removed paper, plastic/aluminuium IP.10
3285	Vanadium compound, n.o.s.	6.1		_	Removed paper, plastic/aluminuium IP.10
0000		,			

	3290	Toxic solid, corrosive, inorganic, n.o.s. *	6.1	8	_	Removed paper, plastic/aluminuium IP.10
	3345	Phenoxyacetic acid derivative pesticide, solid, toxic *	6.1		=	Removed paper, plastic/aluminuium IP.10
	3349	Pyrethroid pesticide, solid, toxic *	6.1		_	Removed paper, plastic/aluminuium IP.10
	3439	Nitriles, toxic, solid, n.o.s. *	6.1		-	Removed paper, plastic/aluminuium IP.10
	3448	Tear gas substance, solid, n.o.s. *	6.1		ı	Removed paper, plastic/aluminuium IP.10
	3449	Bromobenzyl cyanides, solid	6.1		_	Removed paper, plastic/aluminulum IP.10
		Toxins, extracted from living sources, solid,				
	3462	n.o.s. "	6.1		-	Removed paper, plastic/aluminulum IP.10
	3464	Organophosphorus compound, toxic, solid, n.o.s. *	6.1		-	Removed paper, plastic/aluminuium IP.10
	3465	Organoarsenic compound, solid, n.o.s. *	6.1		_	Removed paper, plastic/aluminuium IP.10
	3466	Metal carbonyls, solid, n.o.s. *	6.1		-	Removed paper, plastic/aluminuium IP.10
	3467	Organometallic compound, toxic, solid, n.o.s.	6.1		_	Removed paper, plastic/aluminuium IP.10
608 to 607	CAO					
	2471	Osmium tetroxide	6.1		_	Increased glass from .5 to 1 kg and increased plastic from .5 to 2.5 kg added metal and aluminum. PPR 9
	3146	Organotin compound, solid, n.o.s. *	6.1		-	Increased glass from .5 to 1 kg and increased plastic and metal from .5 to 2.5 kg added aluminum. PPR 9
616 to 607	CAO					
	3048	Aluminium phosphide pesticide	6.1		-	Increased plastic and metal and aluminum from 1 to 2.5 kg and added plastic bags and fibre. PPR 9
612 to 611	CAO					
	1638	Mercury iodide solution	6.1		=	Added aluminum
	1702	1,1,2,2-Tetrachloroethane	6.1		=	PPR 3
	1846	Carbon tetrachloride	6.1		=	PPR 3
	1888	Chloroform	6.1		Ξ	PPR 3
611 to 612	CAO					
	2927	Toxic liquid, corrosive, organic, n.o.s. *	6.1	8	=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L.
	3073	Vinylpyridines, stabilized	6.1	3 8	=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L.

	3122	Toxic liquid, oxidizing, n.o.s. *	6.1	5.1	=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L.
	3123	Toxic liquid, water-reactive, n.o.s. *	6.1	4.3	=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L.
	3277	Chloroformates, toxic, corrosive, n.o.s. *	6.1	80	=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L.
	3289	Toxic liquid, corrosive, inorganic, n.o.s. *	6.1	8	=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L.
	3361	Chlorosilanes, toxic, corrosive, n.o.s.	6.1	80	=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L.
	3362	Chlorosilanes, toxic, corrosive, flammable, n.o.s.	6.1	3 8	=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L.
612 to 612	CAO					
	1545	Allyl isothiocyanate, stabilized	6.1	3	=	Added plastic, PPR 5,13
	1593	Dichloromethane	6.1		Ξ	Reduced glass and plastic from 5 to 1 L and reduced metal from 10 to 2.5 L. PPR 3
	1701	Xylyl bromide, liquid	6.1		=	Added aluminum. PPR 2,5,13
	1710	Trichloroethylene	6.1		Ξ	Reduced glass and plastic from 5 to 1 L and reduced metal from 10 to 2.5 L. PPR 3
	1737	Benzyl bromide	6.1	8	=	Added aluminum. PPR 5,13
	1738	Benzyl chloride	6.1	8	=	Added aluminum. PPR 5,13
	1750	Chloroacetic acid solution	6.1	80	=	Reduced glass and plastic from 2.5 to 1 L and added aluminum. PPR 5,13
	1897	Tetrachloroethylene	6.1		≡	Reduced glass and plastic from 5 to 1 L and reduced metal from 10 to 2.5 L. PPR 3
	1916	2,2'-Dichlorodiethyl ether	6.1	3	=	Added aluminum.
	1935	Cyanide solution, n.o.s.	6.1		=	Reduced glass and plastic from 2.5 to 1 L and metal from 5 to 2.5 and added aluminum.
	2024	Mercury compound, liquid, n.o.s.	6.1		=	Reduced glass and plastic from 2.5 to 1 L and metal from 5 to 2.5 and added aluminum.
	2574	Tricresyl phosphate with more than 3% ortho isomer	6.1		=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L. PPR 2,13
	2788	Organotin compound, liquid, n.o.s. *	6.1		=	Added aluminum. PPR 13
	2831	1,1,1-Trichloroethane	6.1		ш	Reduced glass and plastic from 5 to 1 L and reduced metal from 10 to 2.5 L. PPR 3
	3071	Mercaptan mixture, liquid, toxic, flammable, n.o.s. *	6.1	3	=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L. PPR 2,13
	3071	Mercaptans, liquid, toxic, flammable, n.o.s. *	6.1	3	=	Reduced glass and plastic from 2.5 to 1 L and metal and aluminum from 5 to 2.5 L. PPR 2,13
	3416	Chloroacetophenone, liquid	6.1		=	Added plastic and aluminum. PPR 13

616 to						
615	CAO					
	1697	Chloroacetophenone, solid	6.1		=	Added plastic and aluminum
	1751	Chloroacetic acid, solid	6.1	8	=	Added aluminum. PPR 5
	3146	Organotin compound, solid, n.o.s. *	6.1		=	Increased plastic from 2.5 to 5 kg and added aluminum. PPR 9
611 to	040					
010	1851	Medicine, liquid, toxic, n.o.s.	6.1		=	Increased glass and plastic from 2.5 to 5 L and metal and aluminum from 5 to 10 L.
620 to	040					
2	1935	Cyanide solution, n.o.s.	6.1		=	Added aluminum.
	2024	Mercury compound, liquid, n.o.s.	6.1		=	Added aluminum.
615 to 619	CAO					
	3249	Medicine, solid, toxic, n.o.s.	6.1		=	Increased glass and paper and plastic bags and fibre and paper, plastic/aluminum IP.10 from 2.5 to 5 kg and plastic and metal from 5 to 10 kg.
616 to 619A	CAO					
	3458	Nitroanisoles, solid	6.1		=	Added paper and plastic bags and fibre and paper, plastic/aluminum IP.10.

CORROSIVE MATERIAL	/F MATER	I				
807 to 807	Pax					
	1758	Chromium oxychloride	89		_	PPR 2,5,13
	1760	Corrosive liquid, n.o.s. *	8		_	PPR 2,13
	1777	Fluorosulphonic acid	8		_	PPR 2,13
	1790	Hydrofluoric acid more than 60% strength	80	6.1	-	Added glass, PPR 2,5
	1903	Disinfectant, liquid, corrosive, n.o.s. *	00		-	PPR 2,13
	2054	Morpholine	8	3	_	PPR 2,13
	2240	Chromosulphuric acid	8		_	PPR 2,5,13
	2401	Piperidine	8	3	_	Removed aluminum. PPR 7,13
	2604	Boron trifluoride diethyl etherate	8	3		Removed aluminum. PPR 13
	2699	Trifluoroacetic acid	8		-	PPR 13
	2734	Amines, liquid, corrosive, flammable, n.o.s.*	8	3	_	PPR 2,13
	2734	Polyamines, liquid, corrosive, flammable, n.o.s. *	8	က	-	PPR 2,13
	2735	Amines, liquid, corrosive, n.o.s. *	8		_	PPR 2,13
	2735	Polyamines, liquid, corrosive, n.o.s. *	80		_	PPR 2,13
	2801	Dye intermediate, liquid, corrosive, n.o.s. * †	8		-	PPR 2,13
	2801	Dye, liquid, corrosive, n.o.s. * †	8		-	PPR 2,13
	2879	Selenium oxychloride	80	6.1	_	PPR 2,5,13
	2920	Corrosive liquid, flammable, n.o.s. *	8	3	_	PPR 2,13
	2922	Corrosive liquid, toxic, n.o.s. *	8	6.1	_	PPR 2,13
	3145	Alkylphenols, liquid, n.o.s. (including C2 - C12 homologues)	80		1-	PPR 2,13
	3264	Corrosive liquid, acidic, inorganic, n.o.s. *	8		_	PPR 2,13
	3265	Corrosive liquid, acidic, organic, n.o.s. *	8		_	PPR 2,13
	3266	Corrosive liquid, basic, inorganic, n.o.s. *	8		_	PPR 2,13
	3267	Corrosive liquid, basic, organic, n.o.s. *	8		_	PPR 2,13
	3301	Corrosive liquid, self-heating, n.o.s. *	8	4.2	_	PPR 2,13 why is this on a PAX anyway?
807 to 808	Pax					
Should PPR 13 apply to		Nitric acid				
all PG II substances?	2031	other than red fuming, with 20% or less nitric acid	8		=	PPR 2,13

Acetic anhydride	809 to						
Acetic anhydride	608	Pax					
Dichloroacetic acid 8 II Dichloroacety chloride 8 III Diffuorophosphoric acid, anhydrous 8 III Fluoroshosphoric acid, anhydrous 8 III Fluoroshosphoric acid, anhydrous 8 III Fluoroshosphoric acid 8 III Hydrophormic acid 8 III Hydrochormic acid 8 III Hydrochoric acid 8 III Phenoisulphonic acid 8 III Silicon terachicide solution 8 III Thiolycocalic acid 1 1 Valery solution 8 3 III		1715	Acetic anhydride	8	3	=	Removed aluminum. PPR 2,5,7,13
Dichloroacety chloride 8 III Dichloroacety chloride 8 III Fire extinguisher charges 8 III Fluorophosphoric acid 8 III Fluorophosphoric acid 8 III Hydrobromic acid 8 III Hydrochloric acid 8 III Phenolsulphonic acid, liquid 8 6.1 III Phenolsulphonic acid 8 III Phenolsulphonic acid 8 III Phenolsulphonic acid 8 III Phenolsulphonic acid 8 III Sulphuric acid 8 III Chlorite solution 8 3 III Incopylenediamine 8 3 <td></td> <td>1764</td> <td>Dichloroacetic acid</td> <td>8</td> <td></td> <td>=</td> <td>PPR 2,5,13</td>		1764	Dichloroacetic acid	8		=	PPR 2,5,13
Diffuorophosphoric acid, anhydrous 8		1765	Dichloroacetyl chloride	8		=	PPR 2,5,13
Fire extinguisher charges 8 III Fluoroboric acid 8 III Fluorophosphoric acid 8 III Hexafluorophosphoric acid 8 III Hydrodiocal acid 8 III Hydrochloric acid 8 III Phenolably acid acid 8 III Phenolably acid 8 III Potassium hydroxide solution 8 III Sulphuric acid 8 III With more than \$1% acid 8 III Acilicon tetrachloride 8 III Nitrosylauphuric acid 8 III Nitrosylauphuric acid 8 III Ace		1768	Difluorophosphoric acid, anhydrous	8		=	PPR 2,5
Fluoroboric acid		1774	Fire extinguisher charges	8		=	Added metal.
Fluorophosphoric acid, anhydrous 8 1 1 1 1 1 1 1 1 1		1775	Fluoroboric acid	8		=	PPR 2,5,21
Fluorosilicic acid		1776	Fluorophosphoric acid, anhydrous	8		=	PPR 2,5,21
Hexafluorophosphoric acid		1778	Fluorosilicic acid	8		=	PPR 2,5,21
Hydriodic acid		1782	Hexafluorophosphoric acid	8		=	PPR 2,5,21
Hydrobromic acid Hydrobromic acid Hydrobromic acid Hydrofluoric acid Hydrofl		1787	Hydriodic acid	8		=	Added metal.
Hydrochloric acid		1788	Hydrobromic acid 49% or less strength	8		=	Added metal.
Hydrofluoric acid 8 6.1 II Hydrofluoric acid 8 6.1 II Hypochlorite solution † 8 II II Potassium hydroxide solution 8 II II Sillicon tetrachloride 8 II II Sulphuric acid 8 II II Chlorite solution 8 3 II Thioglycolic acid 8 3 II Valeryl chloride 8 3 II Valeryl chloride 8 3 II Acetic acid solution Acetic acid solution Battery fluid, acid 8 3 II Acetic acid solution Acetic acid solution Battery fluid, acid 8 3 II Acetic acid solution Acetic acid solution Battery fluid, acid Battery fluid, acid Bat		1789	Hydrochloric acid	8		=	Added metal.
Hypochlorite solution † 8		1790	Hydrofluoric acid 60% or less strength	8	6.1	=	PPR 2,5
Phenolsulphonic acid, liquid		1791		8		=	PPR 5
Potassium hydroxide solution 8		1803	Phenolsulphonic acid, liquid	8		=	Added metal.
Silicon tetrachloride 8 II Sulphuric acid 8 II Chlorite solution 8 II Thioglycolic acid 8 3 II 1,2-Propylenediamine 8 3 II Nitrosylsulphuric acid, liquid 8 3 II Valeryl chloride 8 3 II Trichloroacetic acid solution 8 3 II Acetic acid solution 8 3 II Acetic acid, glacial 8 3 II Acetic acid, glacial 8 3 II Acetic acid, solution 8 3 II Battery fluid, acid 8 3 II Sulphuric acid 8 3 II Acetic acid solution 8 II Sulphuric acid		1814		8		=	Added metal.
Sulphuric acid 8 II with more than 51% acid 8 II Chlorite solution 8 3 II Thioglycolic acid 8 3 II 1,2-Propylenediamine 8 3 II Nitrosylsulphuric acid, liquid 8 3 II Valeryl chloride 8 3 II Acetic acid solution 8 3 II Acetic acid, glacial 8 3 II Acetic acid, glacial 8 3 II Acetic acid, glacial 8 3 II Acetic acid, by weight 8 3 II Battery fluid, acid 8 3 II Sulphuric acid 8 II II Acetic acid 8 II II Sulphuric acid 8 II II Acetic acid 8 II II Acetic acid 8 II II Acetic acid <t< td=""><td></td><td>1818</td><td>Silicon tetrachloride</td><td>8</td><td></td><td>=</td><td>PPR 2,13</td></t<>		1818	Silicon tetrachloride	8		=	PPR 2,13
Thioglycolic acid		1830	Sulphuric acid with more than 51% acid	8		=	PPR 5,13
Thioglycolic acid		1908	Chlorite solution	8		=	PPR 2,13
1,2-Propylenediamine 8 3 II Nitrosylsulphuric acid, liquid 8 3 II Valeryl chloride 8 3 II Acetic acid solution 8 3 II Acetic acid, glacial 8 3 II Acetic acid, glacial 8 3 II Acetic acid, glacial 8 3 II Acetic acid, solution not less than 50% but not more than 80% 8 II Battery fluid, acid 8 II II Sulphuric acid 8 II II Acetic acid 8 II II Sulphuric acid 8 II II Acetic acid 8 II II		1940	Thioglycolic acid	8		=	PPR 5
Nitrosylsulphuric acid, liquid 8 3 II Valeryl chloride 8 3 II Trichloroacetic acid solution 8 3 II Acetic acid, glacial 8 3 II Acetic acid, glacial 8 3 II Acetic acid, glacial 8 3 II Acetic acid, solution 8 3 II acid, by weight 8 1 II Battery fluid, acid 8 II II Sulphuric acid 8 II II Action acid II II II		2258	1,2-Propylenediamine	8	3	=	PPR 2,13
Valeryl chloride		2308	Nitrosylsulphuric acid, liquid	8		=	PPR 2,5,13
Trichloroacetic acid solution Rectic acid solution More than 80% acid, by weight Rectic acid solution Rectic acid, glacial Acetic acid, glacial Acetic acid, glacial Acetic acid, glacial Rectic acid, by weight Rettery fluid, acid Battery fluid, acid Sulphuric acid with 51% or less acid With		2502	Valeryl chloride	8	3	=	PPR 2,5,13
Acetic acid solution 8 3 II Acetic acid, glacial 8 3 II Acetic acid, glacial 8 3 II Acetic acid solution not less than 50% but not more than 80% 8 II acid, by weight 8 II Battery fluid, acid 8 II Sulphuric acid 8 II with 51% or less acid 8 II		2564	Trichloroacetic acid solution	8		=	PPR 2,5,13
Acetic acid, glacial 8 3 III Acetic acid, glacial Acetic acid solution not less than 50% but not more than 80% 8 III Battery fluid, acid 8 III Sulphuric acid with 51% or less acid 8 III		2789		8	က	=	PPR 2,5,7,13
Acetic acid solution not less than 50% but not more than 80% acid, by weight Battery fluid, acid Sulphuric acid with 51% or less acid with 51% or less acid American bud conditional acid with 51% or less acid American bud conditional acid with 51% or less acid		2789	Acetic acid, glacial	8	3	=	PPR 2,5,7,13
acid, by weight 8 II Battery fluid, acid Sulphuric acid with 51% or less acid with 51% or less acid 8 II II			Acetic acid solution not less than 50% but not more than 80%				
Sulphuric acid Sulphuric acid with 51% or less acid		2790	acid, by weight	8		=	PPR 2,5,7,13
Sulphuric acid with 51% or less acid		2796	Battery fluid, acid	8		=	PPR 5,13
A consequence by suppressing a solution of the		2796	Sulphuric acid with 51% or less acid	8		=	PPR 5,13
Ammonium nydrogendinuonde solution 6		2817	Ammonium hydrogendifluoride solution	8	6.1	=	Added metal.

	3093	Corrosive liquid, oxidizing, n.o.s. *	8	5.1	=	PPR 2,5,13
	3094	Corrosive liquid, water-reactive, n.o.s. *	8	4.3	=	PPR 2,5,13
	3421	Potassium hydrogendifluoride solution	8	6.1	=	Added glass.
	3471	Hydrogendifluorides solution, n.o.s.	80	6.1	=	This must have been added in last meeting.
815 to 814	Pax					
	1727	Ammonium hydrogendifluoride, solid	8		=	Added aluminum and plastic bags. PPR 21
	1740	Hydrogendifluorides, solid, n.o.s.	8		=	Added aluminum and plastic bags, PPR 21
	1807	Phosphorus pentoxide	80		=	Added aluminum and plastic bags. PPR 5
	1811	Potassium hydrogendifluoride, solid	80	6.1	=	Added aluminum and plastic bags. PPR 21
	1839	Trichloroacetic acid	∞		=	Added aluminum and plastic bags. PPR 5
	2439	Sodium hydrogendifluoride, solid	80		=	Added aluminum and plastic bags. PPR 21
	2509	Potassium hydrogen sulphate	80		=	Added aluminum and plastic bags. PPR 5
	2869	Titanium trichloride mixture	80		=	Added aluminum and plastic bags. PPR 5
	2949	Sodium hydrosulphide with 25% or more water of crystallization	80		=	Added aluminum and plastic bags. PPR 5
819 to						
818	Pax					
	1719	Caustic alkali liquid, n.o.s. *	ω		Ξ	Increased metal from 2.5 to 5 L and added aluminum.
	1740	Hudronandifficacidae colution co.c.	α		E	Increased metal from 2.5 to 5 L and added aluminum.
	1787		0 00		=	Added metal and aluminum. PPR 13
	1700	Hydrobromic acid	0 0		1	
	1780	Hydrophoro orid	οα		= =	Added metal and aluminum DDD 43
	6071	Tydrochioric acid	0		=	Added metal and aluminum. PPR 13
	1791	Hypochlorite solution †	8		≡	Increased metal from 2.5 to 5 L and added aluminum. PPR 5
	1805	Phosphoric acid, solution	80		Ξ	Increased metal from 2.5 to 5 L and added aluminum. PPR 5
	1814	Potassium hydroxide solution	8			Increased metal from 2.5 to 5 L and added aluminum.
	1824	Sodium hydroxide solution	æ		≡	increased metal from 2.5 to 5 L and added aluminum.
	1908	Chlorite solution	80		≡	Increased metal from 2.5 to 5 L and added aluminum. PPR 13
	2564	Trichloroacetic acid solution	8		≡	Increased metal from 2.5 to 5 L and added aluminum. PPR 5,13
	2677	Rubidium hydroxide solution	80	•	≡	Increased metal from 2.5 to 5 L and added aluminum.

	2679	Lithium hydroxide solution	80		≡	Increased metal from 2.5 to 5 L and added aluminum.
	2681	Caesium hydroxide solution	8		Ξ	Increased metal from 2.5 to 5 L and added aluminum.
	2817	Ammonium hydrogendifluoride solution	8	6.1	≡	Increased metal from 2.5 to 5 L and added aluminum. PPR 21
	2837	Bisulphates, aqueous solution	8		=	Increased metal from 2.5 to 5 L and added aluminum.
	3320	Sodium borohydride and sodium hydroxide solution with 12% or less sodium borohydride and 40% or less sodium hydroxide. by mass	ω		≡	Increased metal from 2.5 to 5 L and added aluminum.
	3421	Potassium hydrogendifluoride solution	80	6.1	=	Increased metal from 2.5 to 5 L and added aluminum. PPR 21
825 to 822	Pax					
	1740	Hydrogendifluorides, solid, n.o.s.	8		≡	Reduced plastic from 5 to 2.5 kg and added aluminum and plastic bags. PPR 21
	2869	Titanium trichloride mixture	8		Ξ	Reduced plastic from 5 to 2.5 kg and added aluminum and plastic bags. PPR 5
	3453	Phosphoric acid, solid	8		≡	Reduced plastic from 5 to 2.5 kg and added aluminum and plastic bags. PPR 5
809 to 809A	CAO					
	1739	Benzyl chloroformate	8		_	Added metal. PPR 13
	1758	Chromium oxychloride	8		_	PPR 2,5,13
	1760	Corrosive liquid, n.o.s. *	8		-	PPR 2,13
	1777	Fluorosulphonic acid	8		-	Removed aluminum. PPR 2,5,7,13,21
	1786	Hydrofluoric acid and sulphuric acid mixture	8	6.1	_	Added glass. PPR 2,5
	1790	Hydrofluoric acid more than 60% strength	8	6.1	-	Added glass. PPR 2,5
	1796	Nitrating acid mixture with more than 50% nitric acid †	80	5.1	_	Added plastic. PPR 5,13
	1798	Nitrohydrochloric acid	8		_	Added plastic and metal. PPR 13
	1826	Nitrating acid mixture, spent with more than 50% nitric acid	ω	5.1	_	Added plastic. PPR 5,13
	1828	Sulphur chlorides	8		_	PPR 5,7,13
	1903	Disinfectant, liquid, corrosive, n.o.s. *	8		_	PPR 2,13
	2030	Hydrazine, aqueous solution with more than 37% by weight	80	6.1	-	PPR 2,5,13

		Nitric acid				
	2031	other than red fuming, with more than 70% nitric acid	80	5.1	-	Added plastic and metal. PPR 13
	2054	Morpholine	8	3	_	PPR 2,13
	2240	Chromosulphuric acid	8		-	PPR 2,5,13
	2401	Piperidine	8	3	-	PPR 7,13
	2444	Vanadium tetrachloride	8		_	PPR 2,5,13
	2699	Trifluoroacetic acid	8		-	PPR 5,13,21
	2734	Amines, liquid, corrosive, flammable, n.o.s. *	ø	ო	-	PPR 2,13
	2734	Polyamines, liquid, corrosive, flammable, n.o.s. *	ω	က	-	PPR 2.13
	2735	Amines, liquid, corrosive, n.o.s. *	8		_	PPR 2,13
	2735	Polyamines, liquid, corrosive, n.o.s. *	80		-	PPR 2,13
	2801	Dye intermediate, liquid, corrosive, n.o.s. * †	œ		-	PPR 2,13
	2801	Dye, liquid, corrosive, n.o.s. * †	8		_	PPR 2,13
	2879	Selenium oxychloride	8	6.1	_	PPR 2,5,13
	2920	Corrosive liquid, flammable, n.o.s. *	8	3	-	PPR 2,13
	2922	Corrosive liquid, toxic, n.o.s. *	8	6.1	_	PPR 2,13
	3093	Corrosive liquid, oxidizing, n.o.s. *	8	5.1	_	PPR 2,5,13
	3094	Corrosive liquid, water-reactive, n.o.s. *	8	4.3	-	PPR 2,5,13
	3145	Alkylphenols, liquid, n.o.s. (including C2 - C12 homologues)	8		-	PPR 2,13
	3264	Corrosive liquid, acidic, inorganic, n.o.s. *	8		_	PPR 2,13
	3265	Corrosive liquid, acidic, organic, n.o.s. *	8		-	PPR 2,13
	3266	Corrosive liquid, basic, inorganic, n.o.s. *	8		_	PPR 2,13
	3267	Corrosive liquid, basic, organic, n.o.s. *	8		-	PPR 2,13
	3301	Corrosive liquid, self-heating, n.o.s. *	8	4.2	-	PPR 2,13
813 to 809A	CAO					
	2029	Hydrazine, anhydrous	ω	3 6.1	-	Increased glass and plastic from .5 to 1 L, reduced metal from 2.5 to 1 L and removed aluminum. PPR 2.5,7,13
817 to						
010	1707	Ammonium hydroxendiffinaride solid	α		=	Added alliminim and plastic hans DDR 21
	1711	Animornani nyarogenamaonae, sona	0		= =	Auded aluminum and plastic bags, TTR 21
	1/40	Hydrogendifluorides, solid, n.o.s.	α		=	Added aluminum and plastic bags. PPR 21

	1792	lodine monochloride	80		=	Added metal and aluminum and plastic bags.
	1806	Phosphorus pentachloride	8		=	Added aluminum and plastic bags. PPR 5
	1807	Phosphorus pentoxide	8		=	Added aluminum and plastic bags. PPR 5
	1811	Potassium hydrogendifluoride, solid	8	6.1	=	Added aluminum and plastic bags. PPR 21
	1839	Trichloroacetic acid	8		=	Added aluminum and plastic bags. PPR 5
	1939	Phosphorus oxybromide	8		=	Added metal and aluminum and plastic bags.
	2439	Sodium hydrogendifluoride, solid	8		=	Added aluminum and plastic bags. PPR 21
	2509	Potassium hydrogen sulphate	8		=	Added aluminum and plastic bags. PPR 5
	2691	Phosphorus pentabromide	8		=	Added aluminum and plastic bags. PPR 5
	2869	Titanium trichloride mixture	8		=	Added aluminum and plastic bags. PPR 5
	2949	Sodium hydrosulphide with 25% or more water of crystallization	8		=	Added plastic bags. PPR 5
819 to						
816	CAO					
	1774	Fire extinguisher charges	8		=	Increased plastic from 2.5 to 5 L and added metal and aluminum and plastic bags.
822 to 816	CAO					
	3425	Bromoacetic acid, solid	8		=	Added being allowed in single packagings.
813 to 820	CAO					
		Ammonia solution relative density (specific gravity) between 0.880 and 0.957 at 15°C in water, with more than 10% but not more than 35% ammonia	æ		≡	Added aluminum
821 to						
820	CAO					
	1719	Caustic alkali liquid, n.o.s. *	8		≡	Increased metal from 5 to 10 L and added aluminum.
	1740	Hydrogendifluorides, solution, n.o.s.	89		≡	Increased metal from 5 to 10 L and added aluminum. PPR 21
	1787		80		=	Added metal and aluminum. PPR 13
	1788	Hydrobromic acid 49% or less strength	8		Ξ	Added metal and aluminum. PPR 13
	1789	Hydrochloric acid	8		=	Added metal and aluminum. PPR 13
	1791	Hypochlorite solution †	8		Ξ	Increased metal from 5 to 10 L and added aluminum. PPR 5
	1805	Phosphoric acid, solution	8		≡	Increased metal from 5 to 10 L and added aluminum. PPR 5

	1814	Potassium hydroxide solution	8		=	increased metal from 5 to 10 L and added aluminum.
	1824	Sodium hydroxide solution	8		Ξ	Increased metal from 5 to 10 L and added aluminum.
	1908	Chlorite solution	8		=	Added metal and aluminum. PPR 13
	2564	Trichloroacetic acid solution	8		≡	Added metal and aluminum. PPR 13
	2677	Rubidium hydroxide solution	8		Ξ	Increased metal from 5 to 10 L and added aluminum.
	2679	Lithium hydroxide solution	80		=	Increased metal from 5 to 10 L and added aluminum.
	2681	Caesium hydroxide solution	8		Ξ	Increased metal from 5 to 10 L and added aluminum.
	2817	Ammonium hydrogendifluoride solution	8	6.1	≡	Increased metal from 5 to 10 L and added aluminum. PPR 21
	2837	Bisulphates, aqueous solution	8		≡	Increased metal from 5 to 10 L and added aluminum.
		Sodium borohydride and sodium hydroxide solution				
	3320	with 12% or less sodium boronydnde and 40% or less sodium hydroxide, by mass	8		=	Increased metal from 5 to 10 L and added aluminum.
	3421	Potassium hydrogendifluoride solution	8	6.1	≡	Increased metal from 5 to 10 L and added aluminum. PPR 21
826 to 823	CAO					
	1740	Hydrogendifluorides, solid, n.o.s.	œ		≡	Reduced plastic from 10 to 5 kg and added aluminum and plastic bags. PPR 21
	2869	Titanium trichloride mixture	8		=	Reduced plastic from 10 to 5 kg and added aluminum and plastic bags. PPR 5
	3453	Phosphoric acid, solid	8		≡	

· TABLE #2

		Jł	9/20/2	2005 CLASS 3 FLA				
PACKING GROUP	SUBSIDIARY RISK	AIRCRAFT TYPE	FORM	INNER TYPE PACKAGING	INNER QUANTITY	Packing Instruction	PPRS	
1	NONE	PAX	LIQUID	GLASS PLASTIC	0.5 L FORBIDDEN	302		PPR 13 Single packagings not permitted
				METAL	1.0 L	OLD 302 AND 306	•	OUTER QUANTITY - IL
1	6.1	PAX	LIQUID	(IP.3/3A) GLASS	FORBIDDEN	Forbidden		
				PLASTIC	FORBIDDEN	on PAX		
				METAL (IP.3/3A)	FORBIDDEN			
1	8	PAX	LIQUID	GLASS	0.5 L	302A		PPR 13,
				PLASTIC	Forbidden			Single packagings not permitted
				METAL (IP.3/3A)	0.5 L	OLD 302		Metal packagings must be corrosion resistant or with protection against corrosion. OUTER QUANTITY – 0.5 L
1	NONE, 6.1	CAO	LIQUID	GLASS	1 L	303		
				PLASTIC	FORBIDDEN	OLD 308		OUTER QUANTITY - 30 L
				METAL (IP.3/3A)	5 L	and 303		
Ī	NONE, 6.1, 8	CAO	LIQUID	GLASS	1.0 L	303A	•	PPR 13 for all substances
	AND 6.1 + 8			PLASTIC	FORBIDDEN	OLD 303		Metal packagings must be
				METAL	2.5 L	and 304		corrosion resistant or with
				(IP.3/3A)		-		protection against corrosion. OUTER QUANTITY – 2.5 L AND 30 L
II	NONE	PAX	LIQUID	GLASS	1.0 L	305		Single packagings not permitted.
**	110112	1101	Liquid	PLASTIC	5.0 L	1		OUTER QUANTITY - 5 L
				METAL (IP.3/3A)	5.0 L	OLD 305 and 306		
Il and	NONE, 6.1, 8,	PAX	LIQUID	GLASS	1.0 L	306	•	PPR 13 for all substances.
UN1228 PG	AND 6.1 + 8		1	PLASTIC	1.0 L	OLD 305		Metal packagings must be
Ш				METAL (IP.3/3A)	1.0 L	AND 306		corrosion resistant or with protection against corrosion. Single packagings not permitted. OUTER QUANTITY – 1 L AND 5 L
UN1196,	8	CAO	LIQUID	GLASS	1.0 L	304		PPR 13 for all substances
UN1298,				PLASTIC	1.0 L			Metal packagings must be
UN1723 II				METAL IP.3	1.0 L	OLD 304	•	corrosion resistant or with protection against corrosion. OUTER QUANTITY - 5 L
II	NONE & 6.1	CAO	LIQUID	GLASS	2.5 L	307	•	OUTER QUANTITY - 60 L
492	and the recognition of the first of the firs			PLASTIC	5.0 L	015.555		
				METAL (IP.3/3A)	10 L	OLD 307 AND 308		
II and	NONE, 6.1, 8,	CAO	LIQUID	GLASS	2.5 L	308		PPR 13 for all substances
UN1111,	8 + 6.1		24,4012	PLASTIC	2.5 L			Metal packagings must be
UN1204,				METAL	5.0 L	OLD 307		corrosion resistant or with
UN1278 and UN1228 PG III				(IP.3/3A)		AND 308		protection against corrosion OUTER QUANTITY – 5L AND 60 L
III	NONE, 6.1	PAX	LIQUID	GLASS	2.5 L	309		OUTER QUANTITY - 5L AND
	- Section - Sect			PLASTIC	10 L			60 L
				METAL (ID 2/2A)	10 L	OLD 309 and 305		
III	8	PAX	LIQUID	(IP.3/3A) GLASS	2.5 L	309A		Metal packagings must be
444		121/5	LIQUID	PLASTIC	5.0 L	OLD 309		corrosion resistant or with
				METAL (3/3A)	5.0 L			protection against corrosion Packagings must meet packing group II performance requirements. OUTER QUANTITY – 5 L

Ш	NONE, 6.1, 8	CAO	LIQUID	GLASS	5.0 L	310		Substances that have a corrosive
		1		PLASTIC	10 L	OLD 310		subsidiary must meet PG II
			a a	METAL (3/3A)	25 L	and 307	•	performance standards. OUTER QUANTITY - 5 L AND 60 L AND 220 L
UN3269 II &	NONE	PAX and	LIQUID	See PI		312	See PI	
Ш		CAO	and			OLD 312		OUTER QUANTITY - 5 KG
			SOLID					
UN3473	NONE	PAX and	Article	See PI		31X	See PI	
		CAO				NO OLD	•	OUTER QUANTITY - PAX 5 L AND CAO 60 L
UN3064 II	NONE	CAO	Liquid	See PI		300	See PI	
						OLD 311		OUTER QUANTITY - 5 L
UN3165 I	6.1,8	CAO	Liquid	See PI		301	See PI	
						OLD 301		OUTER QUANTITY - 42 L

				CLASS 4 FLAMM.	ABLE SOLIDS			
DIVISION & PG	SUBSIDIARY RISK	AIRCRAFT TYPE	FORM	INNER TYPE PACKAGING	INNER OUANTITY	MAX OTY PER OUTER	PPRS	
4.2 PG II	NONE, 6.1, 8	PAX	LIQUID	GLASS	1.0 L	408		For UN3399 plastic inner
4.3 PG II	NONE, 6.1, 8			PLASTIC	1.0 L	OLD 408	2	packagings not permitted and PPR
		1		METAL	1.0 L	FOR 4.2,		13.
				(IP.3/3A)		413 FOR 4.3, 409 FOR UN3399	•	Single packagings are not permitted. OUTER QUANTITY – 1 L
4.3 PG I	NONE, 3, 6.1, 8, 3 + 8	CAO	LIQUID	GLASS	1.0 L	409 OLD 408		PPR 13 for all substances.
	0,5			PLASTIC	FORBIDDE N	AND 409		Metal packagings must be corrosion resistant or with protection against corrosion.
				METAL (IP.3)	1.0 L			Single packagings are not permitted. OUTER QUANTITY – 1 L
4.3	NONE, 4.1,	CAO	SOLID	GLASS	1 kg	411		OUTER QUANTITY - 15 KG
PG I	4.2, 6.1, 8	- Crio	JOLID	PLASTIC	2.5 kg	1111		OOTER QUARTITI - 13 KG
	1,001,011,0			METAL	2.5 kg	OLD 411	T.	
				(IP,3/3A)	2.5 kg	OLD 411		
				PLASTIC BAG	2.5 kg	-		
4.1 PG I	NONE	CAO	SOLID	GLASS	1 kg	412		PPR 13 for all substances Metal packagings must be
4.3 PG I	NONE, 4.2, 6.1	1		PLASTIC	1 kg	OLD 412		corrosion resistant or with
				METAL (IP.3)	1 kg	and 415		protection against corrosion. OUTER QUANTITY - 15 KG
4.2 PG II	NONE, 6.1, 8	CAO	LIQUID	GLASS	2.5 L	414		OUTER QUANTITY - 5 L
1.3 PG II	NONE, 6.1, 8			PLASTIC	2.5L	1		Colon Comitti Con
	Transfer of the second			METAL (IP.3/3A)	5 L	OLD 414		
4.2 PG III	NONE, 6.1, 8	PAX	LIQUID	GLASS	2.5 L	414A		Packagings must meet Packing
4.3 PG III	NONE, 6.1, 8			PLASTIC	2.5 L	OLD 414	-	Group II performance
				METAL (IP.3/3A)	5.0 L		•	requirements. OUTER QUANTITY - 5 L
4.1 PG II	NONE, 6.1, 8	PAX	SOLID	GLASS	1.0 kg	415		PPR 13 for all substances,
	, , ,			PLASTIC	2.5 kg	1	•	For 4.3 substances where outer
4.2 PG II	NONE, 6.1, 8			METAL	2.5 kg	OLD 415	j :=	packaging is not waterproof,
4.3 PG II	NONE, 4.1,			(IP.3/3A) PLASTIC BAG	l kg	AND 416		additional protection must be provided for the inner packagings
and the H	4.2, 6.1, 8			I LABITO DAG	1 15			in the form of a leakproof liner or equally efficient means of containment. UN1339, 1340, 1341, 1343, 1369,

								1382, 1384, 1385, 1390, 1394, 1402, 1409, 1417, 1437, 1923, 1929, 2004, 2008, 2318, 2545, 2546, 2805, and 3182 plastic bags are not permitted. Single packagings are not permitted. Metal packagings must be corrosion resistant or with protection against corrosion. OUTER QUANTITY – 5KG AND 15 KG
4.2 PG II	NONE, 8	PAX	SOLID	GLASS	1.0 kg	415A		UN 2624 where outer packaging is
4.3 PG II	NONE, 4.2			PLASTIC	1.0 kg	OLD 416		not waterproof, additional
UN2881 PG III ??		4		METAL (IP.3/3A)	1.0 kg		•	protection must be provided for the inner packagings in the form of a leakproof liner or equally efficient means of containment. Single packagings are not permitted. OUTER QUANTITY – 15 KG
UN 1378 PG	NONE	CAO	SOLID	GLASS	1 kg	416	•	PPR 13 for all substances
II	4					OLD 416		Single packagings are not
UN 2881 PG II				PLASTIC	Forbidden			permitted. OUTER QUANTITY – 50 KG
VID LOOK DO	1101111			METAL (IP.3/3A)	1 kg			
UN 2881 PG III 4.2 PG III	NONE	PAX	SOLID	GLASS	1 kg	416Z		PPR 13 for all substances.
III 4.2 FG III				PLASTIC	Forbidden	OLD 422		Packagings must meet PG II
				METAL	l kg			performance tests.
				(IP.3/3A)				Single packagings are not
								permitted. OUTER QUANTITY – 25 KG
4.1 PG I –	NONE, 6.1	PAX and	SOLID	GLASS	.5 kg	416A	See PI	
Wetted		CAO	1	PLASTIC	.5 kg	OLD 416		
Explosives				METAL IP.3	.5 kg	and 412		
				Plastic Bags	.5 kg			
UN2555	NONE	CAO	SOLID	GLASS	1 kg	4X5		OUTER QUANTITY - 15 KG
Nitrocellulos				PLASTIC	1 kg	OLD 418		AND 50 KG
e with water, UN2556				METAL	l kg			
Nitrocellulos				(IP.3/3A)		4		
e with				Plastic Bags	1 kg			
alcohol,								
UN2557								
Nitrocellulos								
e with or					1			
without								
plasticizer	NONE	D 135	00110		1			
UN2555	NONE	PAX	SOLID	GLASS	l kg	4X5A		OUTER QUANTITY – 1 KG AND
Nitrocellulos e with water,	1			PLASTIC	1 kg	OLD 416		15 KG
UN2556				METAL	l kg			
Nitrocellulos				(IP.3/3A)	1			
e with								
alcohol,								
UN2557				Plastic Bags	1 kg	7		
Nitrocellulos								
the second live and		1	I .	1				
e with or					I	1	1	
without								
without plasticizer								
without	NONE, 6.1, 8	CAO	SOLIDS	GLASS	2.5 kg	417	•	For UN 2881 PPR 13
without plasticizer 4.1 PG II 4.1 PG II		CAO	SOLIDS	GLASS PLASTIC	2.5 kg 5 kg	OLD 417	•	For UN 2881 PPR 13 OUTER QUANTITY – 50 KG
without plasticizer 4.1 PG II 4.1 PG II	NONE, 6.1, 8	CAO	SOLIDS	PLASTIC METAL (3/3A)	5 kg 5 kg	- V-TIV		
without plasticizer 4.1 PG II 4.1 PG II		CAO	SOLIDS	PLASTIC	5 kg	OLD 417		

4.1 PG III	NONE, 6.1, 8	PAX	SOLIDS	GLASS	5 kg	419	For Division 4.3 substances where
072-07-07-07-07-07-07-07-07-07-07-07-07-07-		Alteria Security		PLASTIC	10 kg	OLD 419	outer packaging is not waterproof,
4.2 PG III	NONE, 4.3, 6.1, 8			METAL (3/3A)	10 kg	and 416	additional protection must be provided for the inner packagings
4.3 PG III	NONE, 4.1, 4.2, 6.1, 8			PLASTIC BAGS	5 kg		in the form of a leakproof liner or equally efficient means of containment. Packagings must meet PG II performance tests. Single packagings are not permitted.
							 OUTER QUANTITY – 15 KG AND 20 KG AND 25 KG
4.1 PG III	NONE, 6.1, 8	CAO	SOLIDS	GLASS	5 kg	420	 For UN2881 PPR 13.
THE PART OF THE PA				PLASTIC	10 kg	OLD 418	 Packagings must meet PG II
4.2 PG III	NONE, 4.3, 6.1, 8			METAL (3/3A)	10 kg	AND 420	 performance tests. OUTER QUANTITY – 50 KG
4.3 PG III	NONE, 4.1, 4.2, 6.1, 8			PLASTIC BAGS	5 kg	1	AND 100 KG
4.1 PG III	NONE	CAO	SOLIDS	GLASS	5 kg	420A	P. I
4.2 PG III	NONE, 8	-	GOLIDS	PLASTIC	10 kg	OLD 421	 Packagings must meet PG II performance tests.
4.3 PG III	NONE, 4.2, 6.1	1		METAL	10 kg	- OLD 421	OUTER QUANTITY - 100 KG
UN2881 PG	NONE	010	201102	(IP.3/3A)			Association of acceptance of the second and the second of
III 4.2	NONE	CAO	SOLIDS	GLASS	2.5 kg	421	 PPR 13.
111 4.2				PLASTIC	Forbidden	OLD 421	 Packagings must meet PG II
			1	METAL IP.3	5 kg		performance tests.
4.1 PG III	MONTE	-					 OUTER QUANTITY – 100 KG
	NONE	PAX	SOLIDS	GLASS	2.5 kg	422	 Packagings must meet PG II
4.2 PG III	NONE, 8		1	PLASTIC	2.5 kg	OLD 422	performance tests.
4.3 PG III	NONE, 4.2, 6.1			METAL	5 kg	1	 Single packagings not permitted.
/ A DO ***				(IP.3/3A)			 OUTER QUANTITY – 25 KG
4.2 PG III	NONE, 6.1, 8	CAO	LIQUIDS	GLASS	5 L	425	 Packagings must meet PG II
4.3 PG III	NONE, 6.1, 8	-		PLASTIC	5 L	OLD 425	performance tests.
				METAL (IP.3/3A)	10 L		 OUTER QUANTITY – 60 L
4.2 UN1362 Carbon, Activated	NONE	CAO and PAX	SOLID	PLASTIC	0.1 kg	426 OLD 426	 Single packagings not permitted. OUTER QUANTITY - 0.5 KG
4.1 Self	NONE	PAX	LIQUID	UN3223 Plastic	.5 L	427	Packagings must meet PG II
Reactive Sub		1210025		UN3225Plastic	.5 L	OLD 427	performance tests.
				UN3227Plastic	1 L	- 022 427	Single packagings not permitted.
				UN3229 Plastic	1 L	-	OUTER QUANTITY – 5L AND
772.2							10 L
4.1 Self	NONE	CAO	LIQUID	UN3223 Plastic	1 L	428	 Packagings must meet PG II
Reactive Sub				UN3225Plastic	1 L	OLD 428	performance tests.
				UN3227Plastic	2.5 L	4	 Single packagings not permitted.
				UN3229 Plastic	2.5 L		OUTER QUANTITY – 10 L AND 25 L
4.1 Self Reactive Sub	NONE	PAX	SOLID	3224 Plastic & Plastic Bag	.5 kg	429 OLD 429	Packagings must meet PG II performance tests.
				3226Plastic &	.5 kg	OLD 429	 Single packagings are not
				Plastic Bag 3228Plastic &	1 1	-	permitted.
				Plastic Bag	1 kg		OUTER QUANTITY – 5 KG AND
				3230 Plastic &	1 kg	-	10 KG
1.7.6.16				Plastic Bag			
4.1 Self Reactive Sub	NONE	CAO	SOLID	3224 Plastic & Plastic Bag	1 kg	430 OLD 430	 Packagings must meet PG II performance tests.
				3226Plastic &	1 kg	* 2010 * 0.00 *	 Single packagings are not
				Plastic Bag	2.51	4	permitted.
				3228Plastic & Plastic Bag	2.5 kg		 OUTER QUANTITY – 10 KG AND 25 KG
				3230 Plastic & Plastic Bag	2.5 kg		
				- mono mag			

4.3 UN3292 Batteries, containing sodium	NONE	CAO	SOLID	See PI		433 OLD 433	See PI	OUTER QUANTITY – PAX 25 G AND CAO NO LIMIT
4.1 UN3241	NONE	PAX and	SOLID	Glass	.5 kg	434 OV D 424		Packagings must meet PG II
2-Bromo-2- nitropropane		CAO		Plastic	1 kg	OLD 434		performance tests. OUTER QUANITY - PAX 25 KG
-1,3-diol				Plastic Bag	1 kg			AND CAO 50 KG
4.1 UN3319 Nitroglycerin mixture, desensitized, solid,nos	NONE	CAO	SOLID	See PI		435 OLD 435	See PI	OUTER QUANTITY – 0.5 KG
UN3399 PG II CAO and PG III PAX	3	CAO and PAX	Organome tallic substance,	Glass	2.5 L	431 OLD PAX 431		PPR 13 Packagings must meet PG II performance tests.
			LIQUID, water reactive, flammabl	Metal	2.5 L	OLD CAO 432	•	Single packagings not permitted. OUTER QUANTITY -5 L
UN3399 PG III CAO	3	CAO	Organome tallic substance, LIQUID,	Glass	5 L	432 OLD 432	•	PPR 13 Packagings must meet PG II performance tests. OUTER QUANTITY -60 L
			water reactive, flammabl	Metal	5 L		1	
4.1 PG III UN1324	NONE	PAX and CAO	Nitrocellu lose base	See PI		400 OLD 400	•	OUTER QUANTITY - PAX - 25 KG AND CAO 100 KG
4.1 PG II UN3270	NONE	PAX and CAO	Nitrocellu lose membrane filters	See PI		401 OLD 401	•	OUTER QUANTITY – PAX - 1 KG AND CAO – 15 KG
4.1 PG III UN1944 and UN1945	NONE	PAX and CAO	Matches	See PI		404 OLD 404	•	OUTER QUANTITY – PAX -25 KG AND CAO – 100 KG
4.1 PG III UN2000	NONE	CAO	Celluloid	See PI		407 OLD 407	•	OUTER QUANTITY - PAX - 25 KG AND CAO - 100 KG
				SS 5 Oxidizers and	THE RESERVE OF THE PERSON NAMED IN	openions.	T Declara	
<u>DIVISION</u> <u>& PG</u>	SUBSIDIARY RISK	AIRCRAFT TYPE	FORM	INNER TYPE PACKAGING	INNER OUANTITY	MAX OTY PER OUTER	PPRS	
5.2	NONE	PAX	LIQUID	UN3103 Plastic UN3105 Plastic UN3107 Plastic UN3109 Plastic	.5 L .5 L 1 L 1 L	500 OLD 500	•	Packagings used for organic peroxides must meet Packing Group II performance tests. Single packagings not permitted. OUTER QUANTITY – 5 L AND 10 L
5.1 PG I	NONE, 6.1, 8	CAO	LIQUIDS	GLASS PLASTIC METAL (IP.3/3A)	1 L 1 L 1 L	501 OLD 501	•	UN1873 must be packed in glass inner packagings PPR 13 Metal packagings must be corrosion resistant or with protection against corrosion. Single packagings are not permitted. OUTER QUANTITY – 2.5 L

5.2	NONE	CAO	LIQUIDS	UN3103 Plastic UN3105 Plastic UN3107 Plastic UN3109 Plastic	1 L 1 L 2.5 L 2.5 L	502 OLD 502	 Packagings used for organic peroxides must meet Packing Group II performance tests. Single packagings are not permitted. OUTER QUANTITY – 10 L AND 25 L
5.1 PG II	NONE, 6.1, 8	PAX	LIQUIDS	GLASS PLASTIC METAL (IP.3/3A)	1 L 1 L 1 L	503 OLD 501 AND 503	 PPR 13 Single packagings are not permitted. OUTER QUANTITY - 1 L
5.1 PG II	NONE, 6.1, 8	CAO	LIQUIDS	GLASS PLASTIC METAL (IP.3/3A)	2.5 L 2.5 L 2.5 L	505 OLD 505 and 506	 PPR 13 Single packagings are not permitted. OUTER QUANTITY – 5 L.
5.1 PG II	NONE, 6.1, 8	PAX	SOLIDS	GLASS PLASTIC METAL (IP.3/3A) Paper Bag Plastic Bag Fibre	1 kg 1 kg 1 kg 1 kg 1 kg 1 kg	508 OLD 508 AND 509	Bags must be packed in tightly closed metal or rigid plastic receptacles before packing in outer packagings. Single packagings are not permitted. OUTER QUANTITY - 5 KG
5.1 PG I	NONE, 6.1, 8	PAX	SOLIDS	GLASS PLASTIC METAL (IP.3/3A)	1 kg 1 kg 1 kg	509 OLD 508 AND 509	 Single packagings are not permitted OUTER QUANTITY – 1 KG
5.2	NONE	PAX	SOLIDS	UN3104 Plastic Plastic Bag UN3106 Plastic Plastic Bag UN3108 Plastic Plastic Bag UN3110 Plastic Plastic Bag	.5 kg .5 kg .5 kg .5 kg 1 kg 1 kg 1 kg	510 OLD 510	 Packagings used for organic peroxides must meet Packing Group II performance tests. Single packagings are not permitted. OUTER QUANTITY – 5 KG AND 10 KG
5.1 PG II	NONE, 6.1, 8	CAO	SOLIDS	GLASS PLASTIC METAL (IP.3/3A) Paper Bag Plastic Bag Fibre	2.5 kg 2.5 kg 5 kg 2.5 kg 2.5 kg 2.5 kg	511 OLD 511 AND 512	 Metal packaging must be corrosion resistant or with protection against corrosion. Bags must be packed in tightly closed metal or rigid plastic receptacles before packing in outer packagings. OUTER QUANTITY – 25 KG
5.1 PG I	NONE, 6.1, 8	CAO	SOLIDS	GLASS PLASTIC METAL (IP.3)	l kg l kg l kg	512 OLD 511 AND 512	OUTER QUANTITY – 15 KG
5.2	NONE	CAO	SOLIDS	UN3104 Plastic Plastic Bag UN3106 Plastic Plastic Bag UN3108 Plastic Plastic Bag UN3108 Plastic Plastic Bag UN3110 Plastic Plastic Bag	1 kg 1 kg 1 kg 1 kg 2.5 kg 2.5 kg 2.5 kg 2.5 kg	513 OLD 513	 Packagings used for organic peroxides must meet Packing Group II performance tests. Single packagings are not permitted OUTER QUANTITY – 10 KG AND 25 KG
5.1 PG III	NONE, 6.1, 8	PAX	LIQUIDS	GLASS PLASTIC METAL (IP.3/3A)	2.5 L 2.5 L 2.5 L	514 OLD 506 AND 514	 Single packagings are not permitted Packagings must meet PG II performance tests. OUTER QUANTITY – 2.5 L
5.1 PG III	NONE, 6.1, 8	CAO	LIQUIDS	GLASS PLASTIC METAL (IP.3/3A)	5 L 5 L 5 L	515 OLD 507 AND 515	 Metal packaging must be corrosion resistant or with protection against corrosion. Packagings must meet PG II performance tests. OUTER QUANTITY – 30 L

5.1 PG III	NONE, 6.1, 8	PAX	SOLIDS	GLASS	2.5 kg	516	•	Bags must be packed in tightly
				PLASTIC	2.5 kg	OLD 516		closed metal or rigid plastic
				METAL (IP.3/3A)	2.5 kg	AND 517		receptacles before packing in outer packagings.
				Paper Bag	2.5 kg		•	Packagings must meet PG II
				Plastic Bag	2.5 kg			performance tests.
				Fibre	2.5 kg			Single packagings are not permitted
5.1 PG III	NONE, 6.1, 8	CAO	SOLIDS	GLASS	5 kg	518		OUTER QUANTITY – 25 KG Metal packaging must be corrosion
**************************************	519951995000			PLASTIC	5 kg	OLD 518	197.	resistant or with protection against
				METAL	5 kg	AND 519		corrosion.
				(IP.3/3A)				Packagings must meet PG II
				Paper Bag	5 kg			performance tests.
			1	Plastic Bag	5 kg			OUTER QUANTITY - 100 KG
				Fibre	5 kg			
UN3356 Oxygen generator, chemical	NONE	CAO	SOLID	See PI		523 OLD 523	See PI	OUTER QUANTITY – 25 KG
				LASS 6 Toxic and	Infectious Sul	ostances		
UN2016,	NONE	CAO	SOLID	See PI	The state of the s	600	See PI	
2017, 1700						OLD 600	•	OUTER QUANTITY - 50 KG AND 100 KG
PG I	NONE, 3, 8	PAX	LIQUIDS	GLASS	0.5 L	603		PPR 13
				PLASTIC	0.5 L	OLD 603		Single packagings are not permitted
				METAL	1 L	AND 610	•	OUTER QUANTITY - 0.5 L AND
PG I	NONE, 3, 4.3,	CAO	LIQUIDS	(IP.3/3A) GLASS	1 L	604		1 L PPR 13
roi	5.1, 8	CAU	LIQUIDS	PLASTIC	1 L	OLD 604		
	5-19-0		9	METAL (IP.3/3A)	2.5 L	AND 605		UN1649, plastic inner packagings and composite plastic single packagings are not permitted. UN1694, inner packagings must not exceed 0.5 L and single packagings are not permitted. OUTER QUANTITY – 2.5 L AND 30 L
PG III	NONE, 3	PAX	LIQUIDS	GLASS	2.5 L	605		OUTER QUANITY - 5 L AND 60
				PLASTIC	2.5 L	OLD 605		L
				METAL	5 L	and 609		
				(IP.3/3A)		AND 611		
PG I	NONE, 4.1,	PAX	SOLIDS	GLASS	0.5 kg	AND 612 606		PPR 13
	4.2, 4.3, 5.1, 8		SOLIDO	PLASTIC	1 kg	OLD 606		Single packagings are not permitted
				METAL	1 kg	and 608		OUTER QUANTITY – 1 KG AND
				(IP.3/3A)		- Contract Marie		5 KG
PG I	NONE, 4.1,	CAO	SOLIDS	GLASS	l kg	607		For UN2471, UN3048 and
	4.2, 4.3, 5.1, 8			PLASTIC	2.5 kg	OLD 607		UN3146 plastic bags and fibre
				METAL (3/3A)	2.5 kg	AND 608		inner packagings are not permitted.
				PLASTIC	1 kg	AND 616		For UN3450 only glass or
				BAGS				earthenware and metal inner
				FIBRE	1 kg			packagings in quantities not exceeding 0.5 kg per inner packaging are permitted.
								PPR 13 OUTER QUANTITY – 15 KG
PG II	NONE 3	PAX	TIOLIDS	GLASS	11	609	•	OUTER QUANTITY – 15 KG AND 50 KG
PG II	NONE, 3	PAX	LIQUIDS	GLASS PLASTIC	1 L	609 OLD 609	•	OUTER QUANTITY – 15 KG AND 50 KG Single packagings are not permitted
PG II	NONE, 3	PAX	LIQUIDS	GLASS PLASTIC METAL	1 L 1 L 2.5 L	609 OLD 609 AND 617	•	OUTER QUANTITY – 15 KG AND 50 KG

PG II and	NONE, 3, 4.3,	PAX	LIQUIDS	GLASS	1 L	610	Metal packaging must be corrosion
UN1888 PG	5.1, 8, 3 + 8	T.AA	LIQUIDS	PLASTIC	1L	OLD 609	resistant or with protection against
ш				METAL (IP.3/3A)	1L	AND 610	corrosion PPR 13 UN3071 when packed in plastic inner packagings must be packed
				,			with absorbent material in tightly closed metal or rigid plastic receptacles before packing in outer packagings. Single packagings are not permitted. OUTER QUANTITY – 1 L AND 5 L AND 60 L
PG II and UN1888 PG	NONE, 3, 8, 3 + 8	CAO	LIQUIDS	GLASS	2.5 L	611 OLD 611	 OUTER QUANTITY – 60 L
III	+ 6			PLASTIC	2.5 L	AND 612	
				METAL (IP.3/3A)	5 L		
PG II	NONE, 3, 4.3, 5.1, 3 + 8	CAO	LIQUIDS	GLASS	1 L	612	 Metal packaging must be corrosion resistant or with protection against
PG III	NONE	-		PLASTIC	1 L	OLD 611	corrosion.
		7		METAL	2.5 L	AND 612	 PPR 13
				(IP.3/3A)			 UN1701 and UN3071 when packed in plastic inner packagings must be packed with absorbent material in tightly closed metal or rigid plastic receptacles before packing in outer packagings. OUTER QUANTITY – 5 L AND 30 L AND 60 L AND 220 L
PG II and	NONE, 4.1,	PAX	SOLIDS	GLASS	1 kg	613	 Single packagings are not permitted
UN3249 PG	4.2, 4.3, 5.1, 8			PLASTIC	2.5 kg	OI D (12	 OUTER QUANTITY – 5 KG AND
Ш				METAL PAPER	2.5 kg 1 kg	OLD 613 and 614	15 KG AND 25 KG
				PLASTIC	l kg	- 1	
				BAGS			
				FIBRE	1 kg		
PG II and UN3249	NONE, 4.1,	CAO	SOLIDS	GLASS	2.5 kg	615	 For UN1697, UN1751 and
PGIII	4.2, 4.3, 5.1, 8			PLASTIC METAL(3/3A)	5 kg 5 kg	OLD 615 AND 616	UN3146 only glass or earthenwar plastic (IP.2) and metal are
. 0111				PAPER	2.5 kg	- 11.12 010	permitted.
				PLASTIC	2.5 kg	٦	 OUTER QUANTITY – 5 KG AND
				BAGS		_	25 KG AND 50 KG AND 100 KG
				FIBRE PAPER,	2.5 kg	-	
				PLASTIC/ALU MINUM	2.5 kg		
PG III	NONE, 3	CAO	LIQUIDS	GLASS	5 L	618	OUTER QUANTITY - 5 L AND
	ACC - CONTRACTOR OF THE			PLASTIC	5 L	OLD 611	220 L
				METAL (IP.3/3A)	10 L	and 618 and 620	
PG III	NONE	CAO	SOLIDS	GLASS	5 kg	619	Metal packaging must be corrosion
				PLASTIC	10 kg	OLD 615	resistant or with protection against
				METAL	10 kg	and 616	corrosion.
				PAPER	5 kg	and 619	 OUTER QUANTITY – 200 KG
				PLASTIC BAGS	5 kg		
				FIBRE	5 kg	- I	
1				LIDKE	JAB		
				PAPER, PLASTIC/ALU	5 kg		

PG III	NONE	PAX	SOLIDS	GLASS	5 kg	619A		Metal packaging must be corrosion
5,55,7555		1		PLASTIC	10 kg	0 kg OLD 613		resistant or with protection against
				METAL	10 kg	and 616		corrosion.
				PAPER	5 kg	and 619	•	For UN3458 paper (IP.4), plastic
				PLASTIC BAGS	5 kg		plastic/aluminum (IP.	(IP.5), fibre (IP.6) and paper, plastic/aluminum (IP.10) inner
				FIBRE	5 kg			packagings are not permitted and
				PAPER, PLASTIC/ALU MINUM	5 kg		•	bags as single packagings are not permitted. OUTER QUANTITY – 100 KG
UN3291	NONE	PAX CAO	1			622	•	OUTER QUANTITY - 50 KG

CLASS 8 Corrosives

UN2794 and UN2795	NONE	PAX and CAO	SOLIDS	See PI		800 OLD 800	See PI	OUTER QUANTITY - NO LIMIT
UN2028	NONE	CAO	SOLIDS	See PI		801 OLD 801	See PI	OUTER QUANTITY - 50 KG
UN3028	NONE	CAO	SOLIDS	See PI		802 OLD 802	See PI	OUTER QUANTITY – PAX – 25 KG AND CAO – 230 KG
UN2803 and UN2809	NONE	PAX and CAO	SOLIDS	See PI		8XX OLD 804 AND 803	See PI	OUTER QUANTITY – 20 KG AND 35 KG
UN2809 Mercury contained in manufacture d articles	NONE	PAX and CAO	SOLIDS	See PI		805 OLD 805	See PI	OUTER QUANTITY – SEE PI
UN2803 and UN2809	NONE	PAX and CAO	SOLIDS	See PI		8XX OLD 803 and 804	See PI	OUTER QUANTITY – 20 KG AND 35 KG
UN2800	NONE	PAX and CAO	SOLIDS	See PI		806 OLD 806	See PI	OUTER QUANTITY - NO LIMIT
PG I	NONE, 3, 4.2, 6.1	PAX	LIQUIDS	GLASS PLASTIC METAL (IP.3)	0.5 L 0.5 L 0.5 L	807 OLD 807	•	Metal packaging must be corrosion resistant or with protection against corrosion. PPR 13
							•	Glass or earthenware inner packagings are permitted if the substance is free from hydrofluoric acid.
								Single packagings are not permitted. OUTER QUANTITY – 0.5 L
PG II	NONE, 3, 4.2, 6.1, 3 + 6.1	PAX	LIQUIDS	GLASS PLASTIC METAL (IP.3, IP3A)	1 L 1 L 1 L	0LD 808 and 807	:	Single packagings are not permitted Metal packaging must be corrosion resistant or with protection against corrosion.
							*	Glass or earthenware inner packagings are permitted if the substance is free from hydrofluoric acid.
								For UN2031 metal inner packagings are not permitted and PPR 13. OUTER QUANTITY – 1 L

PG II	NONE, 3, 4.3,	PAX	LIQUIDS	GLASS	1 L	809	Single packagings are not permitted
	5.1, 6.1			PLASTIC METAL (IP.3)	1 L 1 L	OLD 809	 Metal packaging must be corrosion resistant or with protection against corrosion Glass or earthenware inner packagings are permitted if the
							substance is free from hydrofluoric acid. PPR 13 For UN1740, UN1768, UN1790, UN2439, UN2817, UN3421, and UN3471 glass or earthenware inner packagings are not permitted.
DC I	NONE 2 42	CAO	LIOLUDE	GLASS	1 L	809A	OUTER QUANTITY - 1 L Single packagings are not permitted
PG I	NONE, 3, 4.2, 4.3, 5.1, 6.1, 3 + 6.1	CAO	LIQUIDS	PLASTIC METAL (IP.3)	1 L 1 L	OLD 809 AND 813	 Single packagings are not permitted Metal packaging must be corrosion resistant or with protection against corrosion. Glass or earthenware inner
							packagings are permitted if the substance is free from hydrofluoric acid. PPR 13 For UN1740, UN1768, UN2439, UN2817, UN3421, and UN3471
							glass or earthenware inner packagings are not permitted. OUTER QUANTITY – 1 L AND 2.5 L
PG I	NONE, 4.1, 4.2, 4.3, 5.1, 6.1	PAX	SOLIDS	GLASS PLASTIC METAL (IP.3)	.5 kg .5 kg .5 kg	810 OLD 810	 Single packagings are not permitted Metal packaging must be corrosion resistant or with protection against corrosion. OUTER QUANTITY – 1 KG
PG I	NONE, 4.1, 4.2, 4.3, 5.1, 6.1	CAO	SOLIDS	GLASS PLASTIC METAL (IP.3, IP3A)	1 kg 2.5 kg 2.5 kg	811 OLD 811	 Metal packaging must be corrosion resistant or with protection against corrosion. OUTER QUANTITY – 15 KG AND 25
PG II	MONE 2 42	CAO	LIQUIDS	GLASS	2.5 L	812	Metal packaging must be corrosion
7011	NONE, 3, 4.2, 6.1, 3 + 6.1	CAO	EIQUIDS	PLASTIC METAL (IP.3, IP3A)	2.5 L 2.5 L	OLD 812	resistant or with protection against corrosion. Glass or earthenware inner packagings are permitted if the substance is free from hydrofluoric acid.
							OUTER QUANTITY - 30 L AND 60 L
PG II	NONE, 3, 4.3, 5.1, 6.1	CAO	LIQUIDS	GLASS PLASTIC	2.5 L 2.5 L	813 OLD 813	Metal packaging must be corrosion resistant or with protection against
				METAL (IP.3)	2.5 L		 Glass or earthenware inner packagings are permitted if the substance is free from hydrofluoric acid. PPR 13 OUTER QUANTITY – 5 L AND 30 L

PG II	NONE, 4.1, 4.2, 4.3, 5.1, 6.1	PAX	SOLIDS	GLASS PLASTIC	1 kg 2.5 kg	814 OLD 814	Metal packaging must be corrosion resistant or with protection against
	1.0, 1.0, 0.1, 0.1		-	METAL (IP.3, IP3A)	2.5 kg	and 815	corrosion. Glass or earthenware inner
				Plastic bag	1 kg		packagings are permitted if the substance is free from hydrofluoric acid. Single packagings are not permitted. OUTER QUANTITY - 15 KG
PG II	NONE, 4.1,	CAO	SOLIDS	GLASS	2.5 kg	816	Metal packaging must be corrosion
PUII	4.2, 4.3, 5.1, 6.1	CAO	SOLIDS	PLASTIC	5 kg	OLD 816	resistant or with protection against
				METAL (IP.3,	5 kg	and 817	corrosion.
				IP3A)		and 819 and 822	Glass or earthenware inner Alexings are promitted if the
				Plastic bag	2.5 kg	and 622	packagings are permitted if the substance is free from hydrofluoric acid. OUTER QUANTITY - 50 KG
PG III	NONE, 6.1	PAX	LIQUIDS	GLASS	2.5 L	818	Metal packaging must be corrosion maintant or with protection against
				PLASTIC	2.5 L	OLD 818 and 819	resistant or with protection against corrosion
				METAL (IP.3/3A)	3 L	and 619	 Glass or earthenware inner packagings are permitted if the substance is free from hydrofluoric
							acid. For UN1787, UN1788, UN1789, UN1908, UN2564 glass inner packagings must be packed in tightly closed metal or rigid plastic receptacles before packing in outer packagings. Single packagings are not permitted. OUTER QUANTITY – 5 L.
PG III	NONE, 6.1	CAO	LIQUIDS	GLASS	5 L	820	Metal packaging must be corrosion
				PLASTIC	5 L	OLD 820 and 821	resistant or with protection against corrosion.
				METAL (IP.3 & 3A)	10 L	and 813	 Glass or earthenware inner packagings are permitted if the substance is free from hydrofluoric acid.
							 For UN1787, UN1788, UN1789, UN1908, UN2564 glass inner packagings must be packed in tightly closed metal or rigid plastic receptacles before packing in outer packagings. OUTER QUANTITY – 60 KG
PG III	NONE, 6.1	PAX	SOLIDS	GLASS	2.5 kg	822	 Metal packaging must be corrosion
1.0.111	-1-04 1403 -014		and the same filter for	PLASTIC	2.5 kg	OLD 822	resistant or with protection against
				METAL (IP.3,	5 kg	AND 825	corrosion.
			_ [IP3A)	2.5.1		 Glass or earthenware inner packagings are permitted if the
				Plastic bag	2.5 kg		substance is free from hydrofluoric acid.
							 Single packagings are not permitted OUTER QUANTITY – 25 KG
DC III	NONE, 6.1	CAO	SOLIDS	GLASS	5 kg	823	Metal packaging must be corrosion
PG III	NONE, 0.1	CAU	SOLIDS	PLASTIC	5 kg	OLD 826	resistant or with protection against
				METAL (IP.3,	10 kg	AND 823	corrosion.
			-	IP3A)			Glass or earthenware inner
				Plastic bag	5.0 kg		packagings are permitted if the substance is free from hydrofluoric acid.
					1		Glass or earthenware inner

	packagings are permitted if the substance is free from hydrofluoric
0	acid.

ADDITIONAL PACKAGING REQUIREMENTS

PASSENGER AIRCRAFT LIQUIDS

PG I

- NO CLASS 4 OR 5
- SINGLE PACKAGINGS NOT PERMITTED FOR CLASS 3, 6 AND 8.
- PLASTIC PACKAGINGS NOT PERMITTED FOR CLASS 3.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PACKING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8 OR CLASS 8 SUBSIDIARY RISK.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.

PG II

- SINGLE PACKAGINGS NOT PERMITTED FOR CLASS 3, 4, 5, 6 AND 8.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PACKING IN OUTER PACKAGINGS.
- PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8 OR CLASS 8 SUBRISK FOR CLASS 3 AND 5.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.

- SINGLE PACKAGINGS NOT PERMITTED FOR CLASS 5 AND 8.
- SINGLE PACKAGINGS PERMITTED FOR CLASS 3, 4 AND 6.
- PACKAGINGS FOR CLASS 3, 4 AND 5 MUST MEET THE PACKING GROUP II PERFORMANCE REQUIREMENTS.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.

CARGO AIRCRAFT LIQUIDS

PG I

- SINGLE PACKAGINGS NOT PERMITTED FOR CLASS 4, 5 AND 8.
- SINGLE PACKAGINGS PERMITTED FOR CLASS 3 AND 6.
- PLASTIC PACKAGINGS NOT PERMITTED FOR CLASS 3 AND 4.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PACKING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, PLASTIC AND METAL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8 OR CLASS 8 SUBSIDIARY RISK.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.

PG II

- SINGLE PACKAGINGS NOT PERMITTED FOR CLASS 4 AND 5
- SINGLE PACKAGINGS PERMITTED FOR CLASS 3, 6 AND 8.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED WITH ABSORBENT MATERIAL AND PLACED IN A LEAKPROOF RECEPTACLE BEFORE PACKING IN OUTER PACKAGINGS.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A LEAKPROOF LINER, PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.

- SINGLE PACKAGINGS ARE PERMITTED FOR CLASS 3, 4, 5, 6 AND 8.
- PACKAGINGS FOR CLASS 3, 4 AND 5 MUST MEET THE PACKING GROUP II PERFORMANCE REQUIREMENTS.
- FOR COMBINATION PACKAGES, ALL INNER PACKAGINGS MUST BE PLACED IN A PLASTIC BAG OR OTHER EQUALLY EFFICIENT MEANS OF PROTECTION.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.

PASSENGER AIRCRAFT SOLIDS

PG I

- SINGLE PACKAGINGS NOT PERMITTED FOR CLASS 5, 6 AND 8.
- CLASS 4 PGI ONLY FOR WETTED EXPOLOSIVES.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8 OR CLASS 8 SUBSIDIARY RISK.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.
- FOR 4.3, 5.1 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

PG II

- SINGLE PACKAGINGS NOT PERMITTED FOR CLASS 4, 5, 6 AND 8.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8 OR CLASS 8 SUBSIDIARY RISK.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.
- FOR 4.3, 5.1 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

- SINGLE PACKAGINGS NOT PERMITTED FOR CLASS 4, 5, AND 8.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.
- FOR 4.3, 5.1 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.
- PACKAGINGS FOR CLASS 4 AND 5 MUST MEET LEVEL II PERFORMANCE STANDARDS.

CARGO AIRCRAFT SOLIDS

PG I

- SINGLE PACKAGINGS PERMITTED FOR CLASS 4, 5, 6 AND 8.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8 OR CLASS 8 SUBSIDIARY RISK.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.
- FOR 4.3, 5.1 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

PG II

- SINGLE PACKAGINGS PERMITTED FOR CLASS 4, 5, 6 AND 8.
- GLASS OR EARTHENWARE INNER PACKAGINGS MUST BE PACKED IN OUTER PACKAGING WITH SUFFICIENT CUSHIONING MATERIAL TO PREVENT BREAKAGE.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8 OR CLASS 8 SUBSIDIARY RISK.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.
- FOR 4.3, 5.1 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

- SINGLE PACKAGINGS PERMITTED FOR CLASS 4, 5, 6 AND 8.
- PACKAGINGS FOR CLASS 4 AND 5 MUST MEET LEVEL II PERFORMANCE STANDARDS.
- METAL PACKAGINGS MUST BE CORROSION-RESISTANT OR WITH PROTECTION AGAINST CORROSION FOR SUBSTANCES IN CLASS 8 MATERIALS.
- GLASS EARTHENWARE INNER PACKAGINGS ARE PERMITTED IF THE SUBSTANCE IS FREE FROM HYDROFLUORIC ACID FOR CLASS 8 MATERIALS.
- FOR 4.3, 5.1 AND WETTED SUBSTANCES WHERE THE OUTER PACKAGING IS NOT LEAKPROOF, A LEAKPROOF LINER OR EQUALLY EFFICIENT MEANS OF INTERMEDIATE LEAKPROOF CONTAINMENT MUST BE PROVIDED.

ALL PACKING INSTRUCTIONS:

- THE GENERAL PACKING REQUIREMENTS OF PART 4, CHAPTER 1 MUST BE MET.
- SUBSTANCES MUST BE COMPATABLE WITH THEIR PACKAGINGS AS REQUIRED BY 4; 1.1.3.