

UN/SCETDG/17/INF.5

**COMMITTEE OF EXPERTS ON THE
TRANSPORT OF DANGEROUS GOODS**
Sub-Committee of Experts on the
Transport of Dangerous Goods
(Seventeenth session,
Geneva, 6-17 December 1999,
agenda item 4)

TRANSPORT OF DANGEROUS GOODS DOCUMENTATION

**Transmitted by the European Confederation of Paint, Printing Ink
and Artists Colours Manufacturers Association (CEPE)**

Background

In paper ST/SG/AC.10/C.3/1999/69, CEPE stated its intention to submit an INF paper nearer to the date of the meeting in order to provide more up to date information on replies that had been received in response to its request for information on each item of transport document information in modal regulations

In the attached update, the responses have been collated by four categories of respondee headed:-

Consignor:-	Consignors
Operator:-	Transport Operators
Emerg Ser:-	Emergency Services
Authority	National Authorities

Under each of these headings the number of responses have been by type of respondee in subsidiary columns under the following headings

1. Essential Information
2. Useful but not essential Information
3. Information that serves no practical useful purpose.
4. Not applicable

The responses represent those received at a national or international level. In some cases responses from some NGO's noted herein represent a consolidation of up to 25 individual responses. The sub-committee are invited to consider these responses as a basis for deciding the provisions relevant to transport documentation that should be included in a revision of Chapter 5.4.

A –Information concerning the Dangerous Goods

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
A1	The Proper Shipping Name (PSN)	5.4.1.1.1(a)	10				3				2				3			
A2a	The Class or Division	5.4.1.1.1(b)	10				3				2				3			
A2b	The Class Name (Optional in IMDG)		2	2	6				2							2		
A3a	The UN Number	5.4.1.1.1(c)	10				2	1			2				3			
A3b	- preceded by the letters 'UN'	5.4.1.1.1(c)	9		1		2								2			
A4a	The packing group where assigned	5.4.1.1.1(c)	9		1		2								2			
A4b	RID/ADR letter (packing group)		2		7	1	1	2									1	1
A5	RID/ADR item number			2	7	1	1	2									1	1
A6	The initials 'RID' or 'ADR'			2	7	1		2	1								1	1
A7	The minimum flash point if 61EC or below		1	6	2			2		1							1	1
A8	Subsidiary hazards not indicated in the Proper Shipping Name		6	3	1		2			1					1	1		
A9	If applicable the words 'Marine Pollutant'		3	5	1	1		2		1					1	1		
A10	Shipment type – Radioactive Yes/No			3	5	1		2		1							1	1

Indication of the most important items of dangerous goods information in order of importance

- (1) 9 x UN Number, 2 x PSN, 1 x Class
- (2) 2 x UN Number, 3 x PSN, 4 x Class, 3 x Packing Group
- (3) 2 x PSN, 5 x Class, 1 x Packing Group, 2 x Subsid Hazard, 1 x Marine Pollutant
- (4) 2 x PSN, 1 x Class, 4 x Packing Group, 2 x Subsid Hazard, 1 x Marine Pollutant
- (5) 1 x PSN, 1 x Class, 1 x Packing Group, 4 x Subsid Hazard, 1 x Marine Pollutant, 1 x Flash Point
- (6) 1 x PSN, 1 x Packing Group, 1 x Flash Point, 1 x RID/ADR item No., 1 x Radioactive declaration
- (7) 1 x RID/ADR letter, 1 x RID/ADR initials, 1 x Flash Point, 1 x Marine Pollutant
- (8) , 1 x Flash Point , 2 x Radioactive declaration

B –Information concerning the Packages and volumes of dangerous goods

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
B1	Packing Instruction number		1	5	3	1	1	1		1								2
B2	The number of packagings or IBC's.		9	1			2	1							1			
B3			6	3	1			3					2		2			
B4a	The total quantity of dangerous goods covered by each description (by volume or mass); or the total quantity of dangerous goods in the whole shipment.	5.4.1.1.1(d)	6	3	1			3					2		2			
B4b			2	3	2			2								2		
B5	When there is a maximum quantity limit per package, the net quantity per package.		2	2	6					2	1					1		1
B6	The words 'Overpack Used' if applicable				9					2	1					1		1
B7	For chemical kits and first aid kits, the total net quantity of dangerous goods		1	3	6			1	1	1					1		1	
B8	Q value to 1 dec. place (Air Transport if applic)			1	6	1				1					1		1	

Indication of whether the information on the number of packages is required for:

Each Dangerous Goods Description	11 x YES	2 x NO	
The Whole Consignment	10 x NO	3 x YES	1 x N/A

Indication of whether the information required on the quantity or volume of dangerous goods is required for:

Each Dangerous Goods Description	12 x YES	2 x NO
or		
The Whole Consignment	11 x NO	3 x YES

Indication of the manner in which any description of the packages should be made, e.g. by the UN Packaging Certification Mark, the UN description from 6.1.2.7/6.5.1.4.3 of the UN Model Regulations, or an abbreviated description or in some other format.

3 x UN Packaging Certification Mark

5 x Abbreviated Description

C1 - Supplementary Information – The Dangerous Goods

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
C1-1	For a specifically named solution or mixture or one containing a hazardous component but not meeting the criteria for classification, the optional use of a declaration 'NOT GOODS OF CLASS X.Y' where X = Class and Y = Division		1	4	3	1	1		2						1			1
C1-2	For solutions or mixtures containing only one hazardous component, the use of the word 'SOLUTION' or 'MIXTURE' to supplement the proper shipping name		3	4	2		3										2	
C1-3	For dangerous goods being transported at an elevated temperature, the word 'HOT' preceding the proper shipping name where the hazard is not adequately identified in the PSN.	5.4.1.1.4	4	1	3	1	2		1	2					1		2	
C1-4	For solids being transported in the molten state if it is not already part of the proper shipping name, the use of the word 'MOLTEN' in the proper shipping name.		6	1	2		3										2	
C1-5	For waste dangerous goods (other than radioactive waste) being transported for disposal, or for processing for disposal, the word 'WASTE' preceding the proper shipping name.	5.4.1.1.3	2	4	4		3						2				3	
C1-6	If in RID Appendix VIII a hazard identification code mark is required for bulk transport or for full wagon loads of packages containing one a single substance, the description of the goods shall be preceded by the hazard identification number.		2	2	4	1	1		2								1	1

C2 – Supplementary Information - Packaging

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
C2-1	For dangerous goods transported according to the exceptions for dangerous goods packed in limited quantities, then the words 'LIMITED QUANTITY' or 'LTD QTY' to be included in the description of the consignment.	5.4.1.1.8	3	3	3			2		1		1	1		1		2	
C2-2	For dangerous goods transported in salvage packagings, the words 'SALVAGE PACKAGE' to be added after the description of the goods in the transport document.	5.4.1.1.9	3	6				2		1			2			2	1	
C2-3a	For empty uncleaned packagings or IBC's, (or portable tanks or road or rail transport tanks) containing the residue of dangerous goods of other than Class 7, the words 'EMPTY UNCLEARED' or 'RESIDUE LAST CONTAINED' shall be added to the proper shipping name.	5.4.1.1.10	3	4	2		3				2					2		
C2-3b	When Empty Uncleaned Packagings are carried under RID/ADR, special item numbers are allocated in each class and the Description of the goods shall conform to the name given e.g. 'Empty Packagings 3, 71E, ADR'		1	3	4	1	1			2							1	1
C2-3c	When Empty Tanks etc for carriage in bulk under RID/ADR are empty and uncleaned, the words 'LAST LOAD' shall be added to the name of the last load		3		5	1	1	2							1			1
C2-4	Competent Authority approval for the transport of Portable Tanks by air		3	3	3			2		1					1		1	

D – Declarations, Certificates and Emergency Response Information

	REQUIREMENT	UNMR TDG	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
D1	Consignors Certificate/Declaration of Conformity;- A Certificate/Declaration from the consignor that the consignment offered can be accepted for transport, using the following text :- 'I hereby declare that the contents of this consignment are fully and accurately described by the proper shipping name, and are classified, packaged, marked and labelled/ placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations'. Refer also to IAEA Safety Standards Series ST-1 Paras. 552 and 553 for Class 7.	5.4.1.1.11	3	2	4				2	1				1			1	2
D2	Certification, by whoever supervises the packing of dangerous goods into a freight container, that the container is fit, packages correctly marked/labelled/placarded/stowed etc. (commonly referred to as the 'Container Packing Certificate').	5.4.2	3	5	1		2		1					1			1	1
D3	Declaration that Carriage is in conformity with the provisions of other modal regulations for multi-modal transport			3	6	1		3									1	1
D4	Declaration for exempt loads				9	1			2	1							1	1
D5	Declaration for 'piggyback' rail transport			1	8	1	1	2									1	1
D6	A Weathering Certificate if applicable		1	1	7				2	1							1	1
D7	A Certificate of Exemption if applicable			1	8				2	1							1	1
D8	A declaration regarding fumigation if applicable		4	2	4				2	1							1	1
D9	Competent Authority Approval Certificates			2	7				2	1							1	1
D10	Emergency response information;- Appropriate information shall be immediately available at all times for use in emergency response to accidents/incidents involving dangerous goods in transport.	5.4.3.1	8	2			2			1	2						3	

E – Consignment or other Information

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
E1	Page number of total pages		3	3	3			2		1						2		
E2	Consignor – Name and Address		9				1	2							2			
E3	Consignee – Name and Address		9				1	2							2			
E4	For shipments to/through the USA, a 24 hour emergency response telephone number		2	2	5			2		1					1		1	
E5	Passenger/Cargo aircraft if applicable		5	1	3			2		1					1	1		
E6	Port/Airport of departure		1	5	3			2	1						1	1		
E7	Port/Airport of destination		1	5	3			2	1						1	1		
E8	Destination Station - Name		3	2	3	1	1		2						1		1	
E9	List of Customs or other Documents attached		1	3	4	1		3									2	
E10	Airwaybill number		1	5	3			2		1					1	1		
E11	Air: Special Provision number if A1, A2, A109		1	4	3			2								1		1
E12	Special handling information if applicable		3	4	2			2		1						1	1	
E13	Tare of the Wagon and wagon number			4	4	1	1	2								1	1	

F - Dangerous Goods Information - Class Specific

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	Class 1, Explosives																	
1-1	The compatibility group letter immediately following the proper shipping name. For sea transport the stowage arrangement	5.4.1.1(b)	2	1						1					2	1		
1-2			2	1						1					1			
1-3	The total quantity of dangerous goods covered by the description (by net explosive content)	5.4.1.1(d)	2	1						1					2	1		
1-4	Certification/Declaration that the freight container, vehicle or wagon is structurally serviceable.	5.4.2.1(b) 5.4.3.2	2		1					1			1			1	1	1
1-5	RID/ADR - Item 4/4E - Numbers 0081, 0082, 0083, 0084 and 0241; and item 48/48E Numbers 0331 and 0332;- - The Commercial name of the Explosive - The type of Explosive		2		1				1									1
1-6	RID/ADR - For full loads - The number of packages - The mass of each package in kg. - The total net mass of explosive substance		2	1					1							1		1
1-7	RID/ADR – For mixed packing - If 2 different explosives in a package, the full description of each explosive. - If more than 2 explosives in a package, precede each description with the words ‘GOODS OF NOS. ...’.		1	2					1						1			1
			1	2					1						1			1
1-8	RID/ADR – Competent Authority Approval and conditions of carriage to be attached to the transport document for;- - Explosives assigned to an N.O.S. entry - Explosives assigned to 0190 Samples - Explosives packed according to EP01		2	1					1							1		1
1-9	RID/ADR – For mixed loading of Explosives of Compatibility groups B and D, the approval certificate to be attached to the transport document		3						1								1	1
1-10	Use of Packing Method EP01 (RID/ADR). or Packing Instruction 101 (Air), the transport document must state, ‘PACKAGING APPROVED/ (AUTHORISED) BY THE COMPETENT AUTHORITY OF ...’.		2	1					1						1			1
1-11	RID/ADR – Explosives belonging to armed forces packaged prior to 1 January 1990 must state in the transport document, ‘MILITARY GOODS PACKAGED PRIOR TO 1 JANUARY 1990’.		2	1					1								1	1

1-12	RID/ADR - Explosives packaged prior to 1 January 1997 must state in the transport document, 'GOODS PACKAGED PRIOR TO 1 JANUARY 1997'.		1	2				1							1		1
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	REQUIREMENT	UNMRDGD	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
1-13	For substances assigned to entries 'Substances, Explosive, n.o.s.' or 'Articles, Explosive, n.o.s.' or 'Components, Explosive Train, n.o.s.', If applicable the statement 'SHIPMENT UNDER THIS ENTRY APPROVED BY THE COMPETENT AUTHORITY OF ...'.		2	1					1							1		1
1-14	For shipment with less than the specified water or phlegmatizer content, the statement 'SHIPMENT UNDER THIS ENTRY APPROVED BY THE COMPETENT AUTHORITY OF ...'.		2	1					1							1		1
1-15	For the use of packagings approved by the competent authority, the statement 'PACKAGING APPROVED BY THE COMPETENT AUTHORITY OF ...'.		2	1					1							1		1
1-16	The indication of hazards not represented by the hazard division and compatibility group		3						1							1		1

Class 2, Gases																			
2-1	<p>RID/ADR - Instead of the technical name, the use of one of the following names is permitted;</p> <ul style="list-style-type: none"> - For 1078 refrigerant gas, N.O.S. of item 2A/2EA: 'mixture F1', 'mixture F2', 'mixture F3'. - For 1010 of item 2F/2EF: 'mixture of 1,3 butadiene and hydrocarbons, inhibited'. - For 1060 methylacetylene and propadiene mixture stabilized of item 2F/2EF: 'mixture P1', 'mixture P2'. - For 1965 hydrocarbon gas mixture liquefied N.O.S. of item 2F/2EF: 'mixture A' or 'butane', 'mixture A01' or 'butane', 'mixture A02' or butane', 'mixture A0' or 'butane', 'mixture A1', 'mixture B1', 'mixture B2', 'mixture B' 'mixture C' or propane'. <p>For transport in tanks, the trade names "butane" or "propane may only be used as a complement.</p> <p>For these mixtures the composition does not have to be included.</p>		4	2			1										1		
			4	2			1											1	
			4	2			1											1	
			4	2			1											1	
2-2	RID/ADR - For carriage of mixtures in wagons, battery wagons, wagons with demountable tanks, fixed tanks or tank containers the composition of any constituent which is 1% or more of the mixture as a percentage of the volume or mass shall be given.		1	3	2			1									1		

2-3	RID/ADR - Receptacles referred to in Marginal 211/2211, may be carried after the expiry of the date for periodic inspection if they are being transported for that inspection. The transport document must state 'CARRIAGE IN CONFORMITY WITH MARGINAL 217(5)/2217(5)'.		1	5					1								1			
	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority					
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
2-4	ADR - When filling criteria are different from Marginal 2219, the transport document must state: 'TRANSPORT IN ACCORDANCE WITH MARGINAL 2250, SPECIAL REQUIREMENT N', and indicate the reference temperature used for calculation of the filling factor.		1	1	4					1							1			
2-5	RID - Tank wagons that have been refilled without being cleaned out, must show in the transport document the weight of the new load plus the residual weight of the previous load. The transport document must use the words 'MASS WHEN FILLED ... Kg'.		1	1	4		1										1			
2-6	RID – For tank wagons and tank containers which contain gases of item 3, the consignment note should contain the following entry: 'THE TANK IS GUARANTEED AS INSULATED IN ORDER THAT THE VALVES CANNOT OPEN BEFORE ... (date agreed by the railway)'.			3	2	1	1										1			
2-7	For gases possessing subsidiary hazards, these should be shown by the use of the words 'Flammable', 'Oxidizing Agent' or 'Corrosive' as appropriate		1	2	3					1							1			
2-8	For Aerosols UN1950, no division is required, and the goods are declared as 'Class 2'		2	3	1					1								1		

	Class 3 Flammable liquids																			
3-1	For the transport of pesticides (RID/ADR item 41/41E), the description of the goods to include the technical name(s) of the active ingredient(s):- - The ISO common name ISO 1750:1981. - Other names listed in "the WHO Recommended Classification of Pesticides by Hazard and Guidelines to Classification." - The names of the active substances.		4	3	2			1									1			
3-2	RID/ADR - For the transport of viscous products in accordance with the Note under E in Marginal 301/2301, the consignor may (RID)/shall (ADR) enter in the transport document: 'NOT GOODS OF CLASS 3'.		2	2	5			1									1			

3-3	RID/ADR - For the transport of consignments in accordance with Marginal 308 (4)/2308 (4), the consignor shall enter in the transport document: 'TRANSPORT (ADR)/CARRIAGE (RID) IN ACCORDANCE WITH MARGINAL 308(4)/2308(4)'.			3	6													1			
3-4	ADR - When multi-compartment tank-vehicles are marked in accordance with Marginal 31 500 (2), the substance contained in each compartment must be stated in the transport document.			3	3	2	1				1							1			
	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority						
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
	Division 4.1 Self reactive Substances																				
	Special provisions include adding the following specific information to the transport document:																				
4.1-1	(i) If temperature control required, the control and emergency temperatures. (ADR the words 'CONTROL TEMPERATURE ...EC', 'EMERGENCY TEMPERATURE ...EC')	5.4.1.1.5.1	4	1							1	2						3			
4.1-2	(ii) If the Competent authority permits the 'EXPLOSIVE' subsidiary risk label to be dispensed with, a statement to that effect. (RID/ADR the words 'THE DANGER LABEL CONFORMING TO MODEL NO. 01 IS NOT REQUIRED'.)	5.4.1.1.5.2		2	3			1			1							2	1		
4.1-3	(iii) A copy of any Competent Authority approval, and a statement to that effect. (RID/ADR the words 'CARRIAGE IN ACCORDANCE WITH MARGINAL 414(2)/2414(2)').	5.4.1.1.5.3 5.4.3.3	1	3	1			1			1							1	1		1
4.1-4	(iv) if a sample, then a statement to that effect. (RID/ADR the words 'CARRIAGE IN ACCORDANCE WITH MARGINAL 414(3)/2414(3)')	5.4.1.1.5.4	1	3	1			1			1							1		1	1
4.1-5	RID/ADR - For the transport of self-reactive substances Type G, the transport document may state: "NOT A SELF-REACTIVE SUBSTANCE OF CLASS 4.1'..			2	3			1										1			1
4.1-6	Indicate if to be stored away from sunlight, away from sources of heat, in a well ventilated area or not to be over-stowed with other cargo.		3	2							1							2			
	Division 5.2 Organic Peroxides																				
	Special provisions include adding the following specific information to the transport document:																				

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
5.2-1	(i) If temperature control required, the control and emergency temperatures. (ADR the words 'CONTROL TEMPERATURE ...EC', 'EMERGENCY TEMPERATURE ...EC')	5.4.1.1.5.1	4	2						1	2				3			
5.2-2	(ii) If the Competent authority permits the 'EXPLOSIVE' subsidiary risk label to be dispensed with, a statement to that effect. (RID/ADR the words 'THE DANGER LABEL CONFORMING TO MODEL NO. 01 IS NOT REQUIRED'.)	5.4.1.1.5.2		3	3		1				1				2	1		

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority					
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
5.2-3	(iii) A copy of any Competent Authority approval, and a statement to that effect. (RID/ADR the words 'CARRIAGE IN ACCORDANCE WITH MARGINAL 561(2)/2561(2)').	5.4.1.1.5.3 5.4.3.3		4	2							1					1	1		1
5.2-4	(iv) if a sample, then a statement to that effect. (RID/ADR the words 'CARRIAGE IN ACCORDANCE WITH MARGINAL 561(3)/2561(3)').	5.4.1.1.5.4		5	1			1			1						1		1	1
5.2-5	RID/ADR - For the transport of Organic			2	4			1									1			1
5.2-6	Indicate if to be stored away from sunlight,		2	4						1							2			

Division 6.1 Toxic Substances																				
6.1-1	Proposed special provision for substances which are toxic by inhalation that in the future, the words 'TOXIC BY INHALATION' will need be included if the proper shipping name does not indicate this hazard.		1	1	6						1	1	1				1		1	
6.1-2	For the transport of pesticides of items 71/71E to 73/73E, the description of the goods has to include the technical name(s) of the active ingredient(s):- - The ISO common name ISO 1750:1981. - Other names listed in "the WHO Recommended Classification of Pesticides by Hazard and Guidelines to Classification." - The names of the active substances.		3	4	1			1									1			1
6.1-3	For the transport of UN3315 Chemical Sample, Toxic, a copy of the transport permit		2	2	4			1									1			1

Division 6.2 Infectious Substances																				
6.2-1	(i) The full address of the consignee, together with the name of a responsible person with telephone number.	5.4.1.1.6.1	3	1	1						1	1					1			
6.2-2	(ii) if transported by rail or air, the number of the flight or train, the date and the names of any airport or station of trans-shipment	5.4.1.1.6.2	2	1	2						1	1					1			
6.2-3	(iii) If perishable, appropriate warnings;- e.g. 'KEEP COOL BETWEEN +2EC AND +4EC' or 'KEEP FROZEN' or 'DO NOT FREEZE'	5.4.1.1.6.3	2	2	1						1	1					1			
6.2-4	(iv) If perishable (ADR), appropriate warnings;- e.g. 'COOL AT +2EC/+4EC' or 'CARRY IN A FROZEN STATE' or 'DO NOT FREEZE'		2	2	1						1	1					1			

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority				
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
6.2-5	For the transport of infectious substances which are genetically modified the description must include the words 'GENETICALLY MODIFIED MICRO-ORGANISM'			3	2			1								1			
6.2-6	For the transport of biological products or diagnostic specimens the description must include the words 'BIOLOGICAL PRODUCT/DIAGNOSTIC SPECIMEN CONTAINING ...'.			3	2			1								1			
6.2-7	Air: a statement that 'PRIOR ARRANGEMENTS AS REQUIRED BY THE IATA DANGEROUS GOODS REGULATIONS 1.3.3.1 HAVE BEEN MADE'.			1	4					1						1			

Class 7 Radioactive materials																			
7-1	Additional information is required as per IAEA Safety Standards Series ST-1 Para. 549	5.4.1.1.7		1	2			1											1
7-2	Special documentation and prior notification may be required, refer to IAEA Safety Standards Series ST-1 Paras.555-561 and 801-834	5.4.3.4	1		1			1											1
7-3	The Description should include the words 'RADIOACTIVE MATERIAL' (if it is not part of the proper shipping name)		3					1											1
7-4	The Class 7 Schedule number (IMDG Code)		2	1				1											1
7-5	For LSA materials, the group notation 'LSA-I', 'LSA-II' or 'LSA-III' as applicable		3					1											1
7-6	For SCO materials, the group notation 'SCO-I' or 'SCO-II' as applicable		3					1											1
7-7	The name or symbol of each radionuclide, or for mixtures of radionuclides, an appropriate general description or a list of the most restrictive nuclides		2	1				1											1
7-8	A description of the physical and chemical form of the material, or a statement that the material is special form radioactive material. A generic chemical description is acceptable for chemical form.		2	1				1											1
7-9	The maximum activity of the radioactive material during transport. For fissile materials, the total mass of fissile material in units of grams (g), or in multiples thereof grams may be used instead of activity.		3					1											1
7-10	The category of the package, i.e. I-WHITE, II-YELLOW or III-YELLOW			2				1											1
7-11	The transport index for categories II-YELLOW and III-YELLOW only			2				1											1
7-12	For consignments of fissile materials excepted under IAEA paragraph 560, the words 'FISSILE EXCEPTED'		2	1				1											1

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
7-13	The identification mark for each competent authority approval certificate applicable to the consignment.		2	1			1								1			
7-14	For consignments of packages in an overpack or freight container, a detailed statement of the contents of each package within the overpack or freight container, and where appropriate of each overpack or freight container within a/the consignment.		2	1			1								1			
7-15	Where a consignment is required to be shipped under exclusive use, the statement 'EXCLUSIVE USE SHIPMENT'		2	1			1								1			
7-16	A statement is required for any supplementary operational provisions for loading, stowage, transport, handling or unloading of the consignment, including any special stowage provisions, or statement this is not applicable.		3				1								1			
7-17	A statement of any necessary restrictions on the mode of transport or routing instructions		3				1								1			
7-18	Written safety instructions appropriate for the consignment. This comprises of details of the measures to be taken in the event of an accident or emergency and other safety information concerning the goods being transported.		3				1								1			
7-19	Empty uncleaned receptacles		2	1			1								1			
7-20	If in RID Appendix VIII a hazard identification code mark is required the description of the goods shall be preceded by the hazard identification number.			1	2		1								1			
7-21	Requirements for approval Certificates for Package Design Various Special form design Schedule 10 unilateral approval for type B (U) package design Schedule 11 multilateral approval for type B (M) package design Schedule 12 multilateral approval for package designs for fissile materials		3				1								1			
7-22	Before the first shipment of any package requiring competent authority approval, the Competent authority of each country of transit and destination must be sent copies of competent authority approval applying to that package design		3				1								1			

	REQUIREMENT	UNMRTDG	Consignor				Operator				Emerg Ser				Authority			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
7-23	Competent authority multilateral approval certificates for shipment are required for:- <ul style="list-style-type: none"> . Type B (M) packages designed to allow controlled intermittent venting . Type B (M) packages with activity above prescribed values . Packages containing fissile material if the transport indices of package exceed 50 . Consignments under special arrangement 		3				1								1			
7-24	The Competent authority of each country of transit and destination must be notified at least 7 days prior to shipment for each shipment of:- <ul style="list-style-type: none"> . Type B (U) packages containing radioactive material with activity above prescribed values . Type B (M) packages . Consignments under special arrangement 		3				1								1			
7-25	Before the first shipment of any package requiring competent authority approval, the Competent authority of each country of transit and destination must be sent copies of any competent authority approval applying to that package design		3				1								1			

Class 8 Corrosive Substances		UNMRTDG	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
8-1	For transport of UN1829, Sulphur trioxide inhibited 99.95% pure and above without inhibitor in tanks at a temperature of 32.5EC and above, the description must say 'TRANSPORT UNDER MINIMUM TEMPERATURE OF THE PRODUCT OF 32.5EC'.		2	2	2					1					1			

Class 9 Miscellaneous Dangerous Substances		UNMRTDG	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
9-1	For RID/ADR Marginal 901/2901, item 13/13E, the description of the goods should include the biological name. Also, for ADR if is perishable, appropriate warnings;- e.g. 'COOL AT +2EC/+4EC' or 'CARRY IN A FROZEN STATE' or 'DO NOT FREEZE'		1	3	2					1					1			1
9-2	For RID/ADR Marginal 901/2901, item 5/5E, Lithium batteries transported with competent authority approval, the conditions of carriage must be attached			3	3		1								2			