

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

Joint Meeting of the RID Committee of Experts and the
Working Party on the Transport of Dangerous Goods

7 January 2013

Bern, 18–22 March 2013

Item 6 of the provisional agenda

Reports of informal working groups

Conditions of carriage for UN 3509 packaging discarded, empty, uncleaned

Transmitted by the expert from France

Summary

Executive summary:	The proposal will harmonise the conditions of carriage of UN 3509 amongst RID/ADR/ADN contracting Parties.
Action to be taken:	Amend Chapters 3.2, 3.3, 4.1, 5.4 and 7.3.
Related documents:	Document ST/SG/AC.10/C.3/2012/85 of the 42 nd session of the Sub-Committee of Experts on the Transport of Dangerous Goods (SCETDG). Annex to the report of the 42 nd session of the SCETDG, draft amendments: document ST/SG/AC.10/C.3/2012/CRP.4/Add.3.

Introduction

1. During its 42nd session, the Sub-Committee of Experts on the Transport of Dangerous Goods (SCETDG) has introduced a new UN number : UN 3509 PACKAGING DISCARDED, EMPTY, UNCLEANED, assigned to Special Provision 374. This enables each competent authority to define further conditions for the carriage of this UN number.
2. Taking the next step to the decision of the SCETDG, France proposes this document to develop the conditions of carriage of UN 3509 in the RID/ADR/ADN, based upon the decisions that have already been made by the dedicated working group that was held in Brussels on 24-25 April 2012 (see document ST/SG/AC.10/C.3/2012/85 of the 42nd session of the SCETDG), with some adaptations to the modal regulations (e.g. reference of chapters and means of filling Table A).

Proposal

3. In Table A in 3.2.1, add the following new entry (see also this table in Annex of this document):

UN No.	Name and description	Class	Special provisions	Limited and excepted quantities			Packaging			Transport category (Tunnel restriction)	Special provisions for carriage				Hazard identification No.	
				3.3	3.4	3.5.1.2	Packing instructions	Special packing provisions	Mixed packing provisions		Packages	Bulk	Loading, unloading and handling	Operation		
	3.1.2	2.2	NOTE : Columns (3b) to (5) are left empty				4.1.4	4.1.4	4.1.10	NOTE : Columns (10) to (14) are left empty	1.1.3.6 (8.6)	7.2.4	7.3.3	7.5.11	8.5	5.3.2.3
(1)	(2)	(3a)		(6)	(7a)	(7b)	(8)	(9a)	(9b)		(15)	(16)	(17)	(18)	(19)	(20)
3509	PACKAGING DISCARDED, EMPTY, UNCLEANED	9		374 XYZ	0	E0	P003 LP02	PPxy Lxz Lyz			[2] (E)		BK2			

[EXPLANATORY NOTE : the category of transport has not been discussed during the Brussels working group because the discussions were carried in the frame of a proposition for the UN Sub-Committee. France proposes the number 2 as category of transport, since most of the substances carried will be of Packing Group II.]

4. Add special provision XYZ in 3.3.1 as follows:

“XYZ

When Packaging discarded, empty, uncleaned is carried under Special Provision 374, the following conditions apply:

Scope

Residues present in the Packaging discarded, empty, uncleaned shall only be of dangerous goods of Classes or Divisions 3, 4.1, 5.1, 6.1, 8 or 9. In addition, they cannot be:

- Substances assigned to packing group I or that have “0” assigned in Column (7a) of Table A of Chapter 3.2, or;
- Substances classified as desensitized explosive substances of Class 3 or Division 4.1, or;
- Substances classified as self-reactive substances of Division 4.1, or
- Asbestos (UN 2212 and UN 2590), polychlorinated Biphenyls (UN 2315 and UN 3432) and polyhalogenated Biphenyls or polyhalogenated Terphenyls (UN 3151 and UN 3152).

General Provisions:

Packaging discarded, empty, uncleaned with residues presenting a risk or a subsidiary risk of Division 5.1 shall not be packed together with other Packaging discarded, empty, uncleaned, or loaded together with other Packaging discarded, empty, uncleaned in the same bulk container.

In addition to the provisions of Chapter 5.2, packages containing Packaging discarded, empty, uncleaned shall bear all the labels corresponding to the risks or subsidiary risks related to each residue.

[In addition to the provisions of Chapter 5.3, all the placards corresponding to the risks or subsidiary risks related to each residue shall be affixed to the cargo transport units containing the Packaging discarded, empty, uncleaned.]¹

¹ EXPLANATORY NOTE (not part of the text of the special provision) : this sentence has been put into brackets since further informal consultation following the Brussels working group has raised difficulties about the full placarding of the cargo transport unit, that could lead to operational problems, not justified by the low risk level of this transport.

Sorting procedures shall be implemented on the loading site to ensure compliance with the provisions applicable to this entry. The relevant documents shall be made available to the competent authority upon request.”

5. Add a special packing provision PPxy to packing instruction P003 in 4.1.4.1 as follows:

“PPxy

For UN 3509, rigid packaging meeting the construction requirements of 6.1.4, made leak tight or fitted with a leak tight and puncture resistant sealed liner or bag, shall be used provided the packaging has a means of retaining any free liquid that might escape during transport, e.g. absorbent material.

Before being filled and handed over for carriage, every packaging shall be inspected to ensure that it is free from corrosion, contamination or other damages. Any packaging showing signs of reduced strength, shall no longer be used (minor dents and scratches are not considered as reducing the strength of the packaging).

Packagings intended for the transport of Packaging discarded, empty, uncleaned with residues of Division 5.1 shall be so constructed or adapted that the goods cannot come into contact with wood or any combustible material.”

6. Add two special packing provisions Lxz and Lyz to packing instruction LP02 in 4.1.4.3 as follows:

“Lxz

For UN 3509, rigid large packagings meeting the construction requirements of 6.6.4, made leak tight or fitted with a leak tight and puncture resistant sealed liner or bag, shall be used provided the large packaging has a means of retaining any free liquid that might escape during transport, e.g. absorbent material.

Before being filled and handed over for carriage, every large packaging shall be inspected to ensure that it is free from corrosion, contamination or other damages. Any large packaging showing signs of reduced strength, shall no longer be used (minor dents and scratches are not considered as reducing the strength of the large packaging).

Large packagings intended for the transport of Packaging discarded, empty, uncleaned with residues of Division 5.1 shall be so constructed or adapted that the goods cannot come into contact with wood or any combustible material.

Note: IBCs which only conform to the construction requirements of 6.5.5 may be accepted for the transport of Packaging discarded, empty, uncleaned provided they additionally conform to the requirements of this special packing provision Lxz.”

and:

“Lyz

For UN 3509, large packagings are not required to meet the requirements of 4.1.1.3 and 6.6”.

7. Add a new 7.3.2.9 in 7.3.2 as follows:

“7.3.2.9 Bulk goods of UN number 3509

For UN 3509, only closed containers (code BK2) may be used. Containers shall be made leak tight or fitted with a leak tight and puncture resistant sealed liner or bag, and shall have a means of retaining any free liquid that might escape during transport, e.g. absorbent material. Packaging discarded, empty, uncleaned with residues of Division 5.1 may be

transported in bulk containers which have been so constructed or adapted that the goods cannot come into contact with wood or any combustible material”

8. Add a new 5.4.1.1.19 in 5.4.1.1 as follows:

“5.4.1.1.19 Special provision for UN 3509 packaging discarded, empty, uncleaned

For Packaging discarded, empty, uncleaned, the proper shipping name specified in 5.4.1.1.1 (b) shall be complemented with the words “(WITH RESIDUES OF [...])” followed by the Class(es), Division(s) or subsidiary risk(s) corresponding to the residues, in the Class/Division numbering order. Moreover, 5.4.1.1.1 (f) does not apply.

For example, in the transport document, Packaging discarded, empty, uncleaned having contained goods of Division 4.1 packed together with Packaging discarded, empty, uncleaned having contained goods of Class 3 with a Division 6.1 subsidiary risk should be referred as:

“3509 PACKAGING DISCARDED, EMPTY, UNCLEANED (WITH RESIDUES OF 3, 4.1, 6.1), 9”.

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