

## [TRANSLATION—TRADUCTION]

No. 8940. EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR). DONE AT GENEVA ON 30 SEPTEMBER 1957<sup>1</sup>

## ENTRY INTO FORCE of amendments to annexes A and B of the above-mentioned Agreement

The amendments were proposed by the Government of France and circulated by the Secretary General of the United Nations on 1 January 1973. They came into force on 1 July 1973, in accordance with the provisions of article 14 (3) of the Agreement.

## ANNEX A

- 2002 (4) Amend marginal 2002 (4) as follows:  
In the second sentence, delete the words "or the same transport unit".
- 2003 (3) Read the reference to Appendix A.5 as follows:  
"Appendix A.5: Provisions relating to tests on the metal drums referred to in marginals 2303 (6) and 2513 (1) (c);".
- 2037 (1) Replace the text of marginal 2037 (1) by the following:  
"(1) Packages containing substances and articles of Class Ia shall bear a label of model No. 1."
- 2075 Replace the text of marginal 2075 by the following:  
"Packages containing articles of Class Ib shall bear a label of model No. 1. However, packages containing articles of 1° (d), 5° and 6° shall bear two labels of model No. 1."
- 2112 Replace the text of marginal 2112 by the following:  
"(1) Packages containing articles of Class Ic, 16° or 21° to 23°, shall bear a label of model No. 1.  
(2) Packages containing fragile receptacles not visible from the outside shall bear a label of model No. 9."
- 2154 (3) Replace "model No. 2" by "model No. 2A".
- 2188 (1) Read the last line as follows: "shall bear a label of model No. 2D and a label of model No. 7."
- 2188 (2) Replace "model No. 2" by "model No. 2A".
- 2213 (1) Replace the text of marginal 2213 (1) by the following:  
"(1) Packages containing substances of 1° to 4° or 6° shall bear a label of model No. 2C.  
However, if substances of 4° are packed in drums made of impermeable fibreboard in conformity with marginal 2206 (1), the packages shall bear two labels of model No. 2C."
- 2213 (4) Replace "label No. 2," by "the label of model No. 2C,".
- 2303 (6) Replace marginal 2303 (6) by the following text:  
"(6) Liquids whose vapour pressure at 50°C does not exceed 1.5 kg/cm<sup>2</sup>, with the exception of carbon disulphide, may also be carried in metal drums complying with the following provisions:  
The body joints of the drums must be welded and the end joints welded or double-seamed by wetting. The drums must be fitted with rolling hoops or strengthening ribs. Every drum must have undergone the leakage test prescribed in marginal 3502 of Appendix A.5. The drums must be of a type of construction which has satisfied the other tests prescribed in the aforesaid

<sup>1</sup> United Nations, *Treaty Series*, vol. 619, p. 77; for subsequent actions, see references in Cumulative Indexes Nos. 9 and 11, as well as annex A in volumes 774, 779, 827, 828 and 848.

- Appendix A.5 and must bear the mark assigned at the time of type approval.”.
- 2304 (1) Read the last sentence as follows: “If the packages are loaded on an open vehicle, the protective cover must be incapable of igniting on contact with a flame.”.
- 2307 (1) Replace the text of marginal 2307 (1) by the following:  
“(1) Packages containing liquids of 1° to 3° and 5° shall bear a label of model No. 2A.  
However, if substances of 2°, 3° or 5° are packed in receptacles made of glass, porcelain, stoneware or similar material, of a capacity exceeding 5 litres, the packages shall bear two labels of model No. 2A.  
Packages containing acrylaldehyde or chloroprene (chlorobutadiene) [1° (a)] shall in addition bear a label of model No. 4.”.
- 2307 (4) Replace “labels Nos. 2 and 4” by “labels of models Nos. 2A and 4”.
- 2344 (1) Replace the text of marginal 2344 (1) by the following:  
“(1) Packages containing substances of 4° to 8° shall bear a label of model No. 2B.  
However, if substances of 4° to 7° are packed in wrappings made of closely woven fabric in accordance with marginal 2335 (1) (b)3., in fibreboard boxes or cases in accordance with marginals 2336 (1) and 2338 (4) (b), in jute bags in accordance with marginal 2337 (1) or in fibreboard drums in accordance with marginal 2338 (1) (a), (2) and 4 (b), the packages shall bear two labels of model No. 2B.”.
- 2344 (3) Replace “label No. 2” by “the label of model No. 2B”.
- 2381 (1) Replace the text of marginal 2381 (1) by the following:  
“(1) Packages containing substances of Class IIIc shall bear a label of model No. 3. However, packages containing substances of 1° to 5° or 8° to 10° shall bear two labels of model No. 3.  
Packages containing substances of 3° shall in addition bear a label of model No. 5.”.
- 2432 (1) Amend marginal 2432 (1) to read as follows:  
“(1) Packages containing substances of 1° to 5°, 11° to 14°, 21° to 23°, 31° to 33°, 41°, 51° to 54°, 61°, 62°, 71°, 72° (except lead chromates, minium (red lead) and lead cyanamide), 73° to 75°, 81° or 82° shall bear a label of model No. 4; packages containing substances of 1° to 5° shall in addition bear a label of model No. 2A.  
Packages containing lead chromates, minium (red lead), lead cyanamide of 72°, or substances of 83° or 84°, shall bear a label of model No. 4A.”.
- 2432 (3) Replace “labels Nos. 2, 4 or 4A” by “labels of models Nos. 2A, 4 or 4A”.
- 2524 (1) Replace the text of marginal 2524 (1) by the following:  
“(1) Packages containing substances of 1° to 7°, 9°, 11°, 12°, 14°, 15°, 22°, 31° to 35° or 41° (a) shall bear a label of model No. 5.  
However, if liquids of 1° (a) to (e), 2° to 5°, 11°, 22° or 32° are packed in receptacles made of glass, porcelain, stoneware or similar material, of a capacity exceeding 5 litres, the packages shall bear two labels of model No. 5.”.
- 2524 (3) Delete the phrase: “which, under the provisions of Annex B, may be carried in closed or sheeted vehicles”.
- 2713 Replace the text of marginal 2713 (1) by the following:  
“(1) Packages containing substances of Class VII shall bear two labels of model No. 3.”.  
[Second sentence unchanged.]

## APPENDIX A.5

Read the title as follows:

*Provisions relating to tests on the metal drums referred to in marginals 2303 (6) and 2513 (1) (c)*

Replace marginals 3500 and 3501 by the following three marginals:  
 "I. *Hydraulic pressure test*

3500

This test shall be performed by an approved body.

*Number of samples*

Three drums per design type and per manufacturer.

*Test procedure and test pressure*

The drums shall be subjected to a hydraulic-gauge pressure of not less than 0.75 kg/cm<sup>2</sup> for five minutes, during which time the pressure must remain constant. The drums shall not be mechanically supported during the test.

*Criteria determining passing of test*

The drums must remain leak-proof.

II. *Drop test*

3501

This test shall be performed by an approved body.

*Number of samples*

Six drums per design type and per manufacturer.

*Preparation of packages for testing*

The drums shall be filled to 98 per cent of their capacity.

*Target*

The target shall be a rigid, even, flat and horizontal surface.

*Height of drop*

— If the test is carried out with water:

(a) where the liquids to be carried have a specific gravity not exceeding 1.2:1.20 m;

(b) where the liquids to be carried have a specific gravity exceeding 1.2 : a height expressed in metres by a number equal to the number expressing the specific gravity of the liquid to be carried rounded upwards to one decimal place.

— If the test is carried out with the liquid to be carried or with a liquid whose specific gravity is at least equal to that of the liquid to be carried : 1.20 m.

*Point of impact*

The test shall comprise drops of two kinds: *first drop* (using three drums): The drum shall strike the target diagonally on the chime or, if it has no chime, on a circumferential seam. When dropped, the drum shall be so suspended that its centre of gravity is vertically above the point of impact. *Second drop* (using the other three drums): The drum shall strike the target horizontally on the welded longitudinal seam of the drum body.

*Criteria determining passing of test*

After the drop, all drums must be leak-proof when equilibrium between the external pressure and the internal pressure has been restored. If a drum is not leak-proof, twelve further drums shall be tested. None of these drums must show any leakage after the tests.

If more than one in the first batch of six drums is not leak-proof, the type of drum in question shall be rejected.

III. *Leakage test*

3502

Every drum shall be tested:

(a) before being used in transport for the first time; and

(b) after reconditioning, before being used again in transport.

*Test procedure*

The drum shall be immersed in water; the manner of maintaining the drum under water shall be such as not to falsify the result of the test. Alternatively the drum may be covered with a soap solution, heavy oil or other suitable liquid on the seams and any other place where leakage could occur. Other methods at least as effective, such as the air pressure differential test ("air-pocket tester"), may also be used.

*Air pressure to be applied*

The pressure shall not be less than 0.2 kg/cm<sup>2</sup>.

*Criteria determining passing of test*

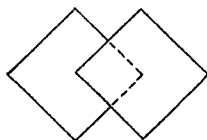
There must be no air leakage.”.

- 3502 Renumber as “3503”, word the heading: “IV. Marking”, and delete “,IIIa” after “ADR” and “RID”.
- 3503 Renumber as “3504” and word the heading: “V. Test report”.
- 3504- Read: “3505-  
3599 3599”

## APPENDIX A.9

Amend Appendix A.9 as follows:

- 3900 Replace the text of marginal 3900 by the following:  
 “(1) Labels Nos. 1, 2A, 2B, 2C, 2D, 3, 4, 5, 6A, 6B and 6C shall be in the form of a square of 10 cm side standing on a corner. They have a black line 5 mm in the edge and running parallel to it.  
 (2) Labels Nos. 4A, 7, 8 and 9 shall be rectangular, of standard format A5 (148×210 mm). For packages, these dimensions may be reduced to a format not less than A7 (74×105 mm).”
- 3901 (2) Amend marginal 3901 (2) to read:  
 “(2) Where a package is required to bear two labels of the same model, the labels shall be affixed in the manner indicated hereafter:



- 3901 (3) Use the text of the former paragraph (2).
- 3902 Amend marginal 3902 to read as follows:  
 “The danger labels prescribed for substances and articles of Classes I to VII (see annexed plate) have the following meanings:
- |        |  |  |
|--------|--|--|
| No. 1  | [no change]  |  |
| No. 2A | (black flame on red ground):<br>prescribed in marginals 2154 (3), 2188 (2), 2307 (1) and 2432 (1);                   | danger of fire (inflammable liquids);                          |
| No. 2B | (black flame on ground of equidistant alternate red and white vertical stripes):<br>prescribed in marginal 2344 (1); | danger of fire (inflammable solids);                           |
| No. 2C | (black flame on white ground, lower triangle of label red):<br>prescribed in marginal 2213 (1);                      | substance liable to spontaneous ignition;                      |
| No. 2D | (black flame on blue ground):<br>prescribed in marginal 2188 (1);  | danger of emission of inflammable gases on contact with water; |
| No. 3  | (flame over a circle, black on yellow ground):<br>prescribed in marginals 2381 (1) and 2713 (1);                     | oxidizing substance or organic peroxide;                       |

No. 4	(death's head on cross-bones, black on white ground):	toxic substance: to be kept apart in vehicles and at loading, unloading or transloading points from food-stuffs and other articles for consumption;
	prescribed in marginals 2307 (2), 2316 (3), 2432 (1) and 2443 (3)	
No. 4A	[no change]	[no change]
No. 5	(liquid dripping from a test-tube on to a plate and from another test-tube on to a hand; black on white ground, lower triangle of label black with a white border):	corrosive substance
	prescribed in marginals 2381 (1), 2524 (1) and 2535 (3)	
No. 6A	(stylized trefoil, inscription RADIOACTIVE, a vertical stripe in the lower half, with following text: [the remainder unchanged])	[no change]
No. 6B	} [no change]	[no change]
No. 6C		
No. 7		
No. 8		
No. 9		

## ANNEX B

- 10 104 Supplement the marginal by the following text:  
“(3) Packages comprising packagings made of materials sensitive to moisture shall be loaded on to closed or on to sheeted vehicles.”
- 10 402 Delete.
- 10 403 Add the following paragraph:  
“Compliance with the prohibitions on mixed loading shall be based on the danger labels of Appendix A.9, which shall be affixed to packages in accordance with the requirements laid down for the various Classes in Annex A.”
- 10 404 Delete “on one transport unit or”.
- 10 405 Delete “on one transport unit or”.
- 11 402 Delete.
- 11 403 Replace the text of marginal 11 403 by the following:  
“(1) Substances and articles of Class 1a shall not be loaded together on one vehicle with:  
(a) articles of Class 1b enclosed in packages bearing two labels of model No. 1;  
(b) packages bearing a label of any of the models Nos. 2D, 4, 4A, 6A, 6B or 6C;  
(c) packages bearing a label or two labels of any of the models Nos. 2A, 2B, 2C or 5.  
(2) Articles of Class 1b enclosed in packages bearing a label of model No. 1 shall not be loaded together on one vehicle with:  
(a) articles of Class 1b enclosed in packages bearing two labels of model No. 1;  
(b) packages bearing a label of any of the models Nos. 2D, 4, 4A, 6A, 6B or 6C;

(c) packages bearing a label or two labels of any of the models Nos. 2A, 2B, 2C, 3 or 5.

(3) Articles of Class *Ib* enclosed in packages bearing two labels of model No. 1 shall not be loaded together on one vehicle with:

(a) substances or articles of Classes *Ia*, *Ib* or *Ic* enclosed in packages bearing a label of model No. 1;

(b) the substances indicated under (2) (b) and (2) (c) above.

(4) Articles of Class *Ic* enclosed in packages bearing a label of model No. 1 shall not be loaded together in one vehicle with:

(a) articles of Class *Ib* enclosed in packages bearing two labels of model No. 1;

(b) packages bearing a label of any of the models Nos. 2D, 4, 4A, 6A, 6B or 6C;

(c) packages bearing a label or two labels of any of the models Nos. 2A, 2B, 2C, 3 or 5."

11 405 Amend marginal 11 405 as follows:

(1) Delete the reference to marginal 11 402.

(2) Delete the paragraph.

(3) Renumber as paragraph (2).

14 104 *Types of vehicles*

(new) "During the months from April to October inclusive, packages shall be loaded on to closed vehicles or on to sheeted vehicles."

14 402 Delete.

14 403 Replace the text of marginal 14 403 by the following:

"Articles of Class *Id* enclosed in packages bearing a label of model No. 2A shall not be loaded together on one vehicle with substances or articles of Classes *Ia*, *Ib* or *Ic* enclosed in packages bearing a label or two labels of model No. 1."

14 515 Delete.

15 403 Replace the text of marginal 15 403 by the following:

"Substances of Class *Ie* shall not be loaded together on one vehicle with substances or articles of Classes *Ia*, *Ib* or *Ic* enclosed in packages bearing a label or two labels of model No. 1."

21 104 "Packages containing substances of 4° and 10° shall be loaded on to closed vehicles or on to sheeted vehicles."

21 402 Delete.

21 403 Replace the text of marginal 21 403 by the following:

(1) Substances of Class *II* enclosed in packages bearing a label or two labels of model No. 2C shall not be loaded together on one vehicle with substances or articles of Classes *Ia*, *Ib* or *Ic* enclosed in packages bearing a label or two labels of model No. 1.

(2) Substances of 4° enclosed in packages bearing two labels of model No. 2C shall not be loaded together on one vehicle with:

(a) substances of Classes *IIIc* or *VII* enclosed in packages bearing two labels of model No. 3; or with

(b) liquids of Class *V* enclosed in packages bearing two labels of model No. 5."

31 104 Delete.

31 402 Delete.

31 403 Replace the text of marginal 31 403 by the following:

(1) Liquids of Class *IIIa* enclosed in packages bearing a label or two labels of model No. 2A shall not be loaded together on one vehicle with substances or articles of Classes *Ia*, *Ib* or *Ic* enclosed in packages bearing a label or two labels of model No. 1.

(2) Substances of Class *IIIa* enclosed in packages bearing two labels of model No. 2A shall not be loaded together on one vehicle with:

(a) substances of Classes *IIIc* or *VII* enclosed in packages bearing two labels or model No. 3; or with

- (b) liquids of Class V enclosed in packages bearing two labels of model No. 5.”.
- 32 104 Replace the text of marginal 32 104 by the following:  
“Packages containing substances of 4° to 8° shall be loaded on to closed vehicles or on to sheeted vehicles.”.
- 32 403 Replace the text of marginal 32 403 by the following:  
“(1) Substances of Class IIIb enclosed in packages bearing a label or two labels of model No. 2B shall not be loaded together on one vehicle with substances or articles of Classes Ia, Ib or Ic enclosed in packages bearing a label or two labels of model No. 1.  
(2) Substances of Class IIIb enclosed in packages bearing two labels of model No. 2B shall not be loaded together on one vehicle with:  
(a) substances of Classes IIIc or VII enclosed in packages bearing two labels of model No. 3;  
(b) liquids of Class V enclosed in packages bearing two labels of model No. 5.”.
- 33 104 Delete.
- 33 402 Delete.
- 33 403 Replace the text of marginal 33 403 by the following:  
“(1) Substances of Class IIIc enclosed in packages bearing a label or two labels of model No. 3 shall not be loaded together on one vehicle with substances or articles of Classes Ia, Ib or Ic enclosed in packages bearing a label or two labels of model No. 1.  
(2) Substances of Class IIIc enclosed in packages bearing two labels of model No. 3 shall not be loaded together on one vehicle with:  
(a) substances of Classes II, IIIa or IIIb enclosed in packages bearing two labels of models Nos. 2A, 2B or 2C;  
(b) liquids of Class V enclosed in packages bearing two labels of model No. 5.”.
- 41 104 Delete.
- 41 402 Delete.
- 41 403 Replace the text of marginal 41 403 by the following:  
“Substances of Class IVa enclosed in packages bearing a label of models Nos. 2A, 4 or 4A shall not be loaded together on one vehicle with substances or articles of Classes Ia, Ib or Ic enclosed in packages bearing a label or two labels of model No. 1.”.
- 42 403 Replace the text of marginal 42 403 by the following:  
“Substances of Class IVb enclosed in packages bearing a label of models Nos. 6A, 6B or 6C shall not be loaded together on one vehicle with substances or articles of Classes Ia, Ib or Ic enclosed in packages bearing a label or two labels of model No. 1.”.
- 51 104 Delete.
- 51 403 Replace the text of marginal 51 403 by the following:  
“(1) Substances of Class V enclosed in packages bearing a label or two labels of model No. 5 shall not be loaded together on one vehicle with substances or articles of Classes Ia, Ib or Ic enclosed in packages bearing a label or two labels of model No. 1.  
(2) Liquids of Class V enclosed in packages bearing two labels of model No. 5 shall not be loaded together on one vehicle with:  
(a) substances of Classes II, IIIa or IIIb enclosed in packages bearing two labels of models Nos. 2A, 2B or 2C; or with  
(b) substances of Classes IIIc or VII enclosed in packages bearing two labels of model No. 3.”.
- 61 104 Delete.
- 71 104 In the first sentence of paragraph (1), delete“ ,and substances of 35° on to open, sheeted or closed vehicles”.

- 71 403 Replace the text of marginal 71 403 by the following:  
 “Substances of Class VII shall not be loaded together on one vehicle with:  
 (a) substances or articles of Classes Ia, Ib or Ic enclosed in packages bearing a label or two labels of model No. 1;  
 (b) substances of Classes II, IIIa or IIIb enclosed in packages bearing two labels of models Nos. 2A, 2B or 2C;  
 (c) liquids of Class V enclosed in packages bearing two labels of model No. 5.”.

APPENDIX B.4

- “240 010 Read marginal 340 010 as follows:  
 The label to be affixed to the walls of vehicles pursuant to the provisions of marginal 42 500 shall conform to the model reproduced below:



(Minimum length of side: 15 cm)  
 Symbol and inscription: black on white ground

240 011-  
 240 999”

Marginal 2701

At the end of 46° (b), replace the full stop by a comma.

Add after 46° (b)

“(c) in solution with not less than 70% phlegmatizer.”

Add the following substances:

53° *Di-2-ethylhexyl-peroxydicarbonate* in solution with not less than 55% phlegmatizer or solvent.

54° *Didecanoyl peroxide* of technical purity.

55° *Tertiary butyl perisobutyrate* in solution with not less than 25% solvent.”.

“Notes”

To follow 55° above.

Group F

Replace “55°” by “99°”.

Marginal 2710 (1)

In the first line, replace “45° and 51°” by “45°, 51° and 54°”.

Marginal 2710 (4)

Replace the first line by:

“(4) Substances of 46° (b) and (c), 47° (b), 48°, 49° (b), 50°, 52°, 53° and 55° shall...”



Marginal 2713 (2)

In the second sentence, replace “45° to 52°” by “45° to 55°”.

Marginal 2720 (1) and (2)

Replace “55°” by “99°”.

Marginal 10 100 (2) (b) 1.

Read the wording opposite “Class V” and “Class VII” respectively as follows:

“— sodium sulphide of 36° [subject however to compliance with marginal 51 104 (1)]  
and empty receptacles of 51°;”  
“— empty packagings of 99°;”

Marginal 10 171 (2)

Read:

“(2) The requirements of this marginal relating to supervision during the time when a vehicle is parked shall apply only to dangerous substances carried in quantities in excess of the exemption limits.

Transport units carrying dangerous goods for which the exemption limit is less than 1000 kg shall be supervised at all times in order to prevent any malicious act and to alert the driver and the competent authorities in the event of loss or fire.

Transport units carrying dangerous goods for which the exemption limit is 1000 kg or more shall either be supervised or alternatively may be parked, unsupervised in an isolated position in the open in a secure depot or secure factory premises. If such facilities are not available, the transport unit, after having been properly secured, may be parked in an isolated position meeting the requirements of paragraphs (i), (ii) or (iii) below. The parking facilities permitted in paragraph (ii) shall be used only if those described in paragraph (i) are not available, and those described in paragraph (iii) may be used only if facilities described in paragraphs (i) and (ii) are not available.

- (i) A vehicle park supervised by an attendant who has been notified of the nature of the load and the whereabouts of the driver,
- (ii) A public or private vehicle park where the transport unit is not likely to suffer damage from other vehicles, or
- (iii) A suitable open space separated from the public highway and human habitation, where the public do not normally pass or assemble.»

Marginal 11 171

Put the paragraph number “(1)” in front of the existing text.

Add the following paragraph:

“(2) The provisions of marginal 10 171 (2) shall apply only to the dangerous goods listed below in quantities exceeding those specified below:

Class Ia : Substances and articles of 1°-14° : 5 kg;

Class Ib : Articles of 1° (b), (c) and (d), 5°-7°  
and 9°-11° : 50 kg; and

Class Ic : Articles of 21°-23° : 50 kg”.

Marginal 14 171 (new)

After marginal 14 128, replace “14 129-14 199” by the following:

“14 129-

14 170

14 171 *Crews of vehicles; Supervision*

The provisions of marginal 10 171 (2) shall apply only to the dangerous goods listed below in quantities exceeding those specified below:

Boron trifluoride and fluorine of 3°, the substances of 5°, of 8° (a) other than dimethyl ether (methoxymethane), chloroethane (ethyl chloride) and vinyl chloride, liquefied hydrogen chloride (anhydrous hydrochloric acid) of 10° and the deeply-refrigerated liquid gases of 11° : 1,000 kg

The substances of 6° and 7°, dimethyl ether (methoxymethane), chloroethane (ethyl chloride) and vinyl chloride of 8° (a), and the inflammable liquefied gases of 12° : 10,000 kg

14 172-

14 199”

## Marginal 15 171

Put the paragraph number “(1)” in front of the existing text.

Add the following paragraph:

“(2) The provisions of marginal 10 171 (2) shall apply only to the dangerous goods listed below in quantities exceeding those specified below:

The alkali metals and substances containing alkali metals of 1°, alkali metal hydrides of 2° (b) and trichlorosilane (silicochloroform) of 4° : 10,000 kg”.

## Marginal 21 171

Put the paragraph number “(1)” in front of the existing text.

Add the following paragraph:

“(2) The provisions of marginal 10 171 (2) shall apply only to the dangerous goods listed below in quantities exceeding those specified below:

The substances of 1°-3°, powder of zirconium of 6° (a) and metals in a pyrophoric form of 6° (d) : 10,000 kg”.

## Marginal 31 171

Replace the existing text by:

“(2) The provisions of marginal 10 171 (2) shall apply only to the dangerous goods listed below in quantities exceeding those specified below:

The substances of 1° other than carbon disulphide, acrylaldehyde (acrolein) and chloroprene (chlorobutadiene), and the substances of 5° : 10,000 kg  
Carbon disulphide, acrylaldehyde (acrolein) and chloroprene (chlorobutadiene) of 1° : 1,000 kg”.

## Marginal 32 171

Put the paragraph number “(1)” in front of the existing text.

Add the following paragraph:

“(2) The provisions of marginal 10 171 (2) shall apply only to the dangerous goods listed below in quantities exceeding those specified below:

The substances of 7° (a), (b) and (c) : 1,000 kg”.

## Marginal 33 171

Put the paragraph number “(1)” in front of the existing text.

Add the following paragraph:

“(2) The provisions of marginal 10 171 (2) shall apply only to the dangerous goods listed below in quantities exceeding those specified below:

The substances of 1°-3° and 9° (a) : 10,000 kg”.

## Marginal 33 500

Replace “barium chlorate of 4° (a),” by “chlorates and inorganic chlorate weed-killers of 4° (a),”.

## Marginal 41 121 (1)

Read the first line as follows:

“(1) Liquids of 1° (b) and 31° (b), the named substances of 81° to 83°, acrylonitrile”.

## Marginal 41 171

Put the paragraph number “(1)” in front of the existing text.

Add the following paragraph:

“(2) The provisions of paragraph 10 171 (2) shall apply only to the dangerous goods listed below in quantities exceeding those specified below:

The substances of 1°-5° : 1,000 kg

The substances of 11° (a), 12° (a), (b) and (d), 13° (a) and (b), 14° and 81° : 5,000 kg”.

## Marginal 42 171 (new)

After marginal 42 128, insert:

42 129

42 170

42 171 *Crews of vehicles-supervision*

“(2) The provisions of marginal 10 171 (2) shall apply to all substances, in whatever quantity. However, the provisions of marginal 10 171 (2) need not be applied where:

- (a) The loaded compartment is locked and the packages carried are otherwise protected against any illicit unloading, and  
 (b) the dose rate does not exceed 0.5 mR/h at any accessible point on the surface of the vehicle.”.

Marginal 51 171

Put the paragraph number “(1)” in front of the existing text.

Add the following paragraph:

“(2) The provisions of marginal 10 171 (2) shall apply only to the dangerous goods listed below in quantities exceeding those specified below:

Chlorosulphonic acid, chlorides and oxychlorides of sulphur, and silicon tetrachloride, of 11° (a), antimony pentafluoride of 15° (b), bromine trifluoride and bromine pentafluoride of 15° (d), acetyl chloride, acetyl bromide and benzoyl chloride of 22°, and hydrazine in aqueous solutions containing not more than 72% hydrazine, of 34° : 10,000 kg.  
 Bromine of 14° : 1,000 kg.”

Marginal 61 171 (new)

After marginal 61 118, replace “61 119-61 199” by the following:

“61 119-  
 61 170  
 61 171 *Crews of vehicles: Supervision*

The provisions of marginal 10 171 (2) shall not apply.

61 172-  
 61 199”.

Marginal 71 104 (1)

In the second sentence, replace “45° to 52°” by “45° to 55°”.

Marginal 71 128

Replace “55°” by “99°”.

Marginal 71 171

Put the paragraph number “(1)” in front of the existing text and read *in fine*:  
 “of substances of 45°, 46° (b) and (c), 50°, 51° to 53° and 55°”.

Add the following paragraph:

“(2) The provisions of marginal 10 171 (2) shall apply only to the dangerous goods listed below in quantities exceeding those specified below:

Group A. Substances of 4°, 8° (a), 9° (a), 13° (a) and 17° (a) : 1,000 kg  
 Group C. Substances of 35° : 1,000 kg  
 Group E. Substances of 46° (a), 47° (a) and 49° (a) : 100 kg  
 Substances of 45°, 46° (b) and (c), 47° (b), 48°,  
 49° (b), 50°-55° : 2,000 kg”.

Marginal 71 400 (1)

After “46° (b)” insert “and (c)”.

Add at the end

” ” ” 53° : ” ” -10° C  
 ” ” ” 54° : ” ” +20° C  
 ” ” ” 55° : ” ” +10° C”.

Marginal 71 401

After “47° (a)” replace “and” by a comma.

After “46° (b)” add “and (c)”.

Replace “50°, 51° and 52°” by “50°, 51°, 53° and 55°, nor more than 10,000 kg of substances of 54°”.

Marginal 71 509

In the last sentence, read the enumeration as follows:

“45°, 46° (b) and (c), 48°, 49° (b) and 50° to 55°”,

Marginal 220 000 (2) (b)

Read:

“(b) *Storage batteries*

A double-pole switch enabling all electrical circuits to be isolated shall be placed as near as possible to the battery. Its control shall be readily accessible to persons outside the vehicle and shall be distinctively marked.”

A remote-control device provided in the cab shall enable the driver to open the switch without leaving his seat. If the storage batteries are situated elsewhere than under the engine bonnet they shall be secured in a case having vents and insulating inner walls.”

*Authentic texts of the amendments: French.*

*Registered ex officio on 1 July 1973.*

APPENDICE A.9  
DANGER LABELS  
(See marginal 3902)  
Reproduction on reduced scale

N01



N02A



N02B



N02C



N02D



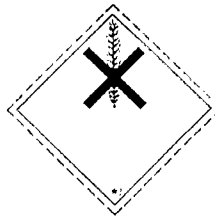
N03



N04



N04A



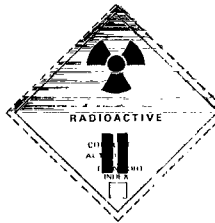
N05



N06A



N06B



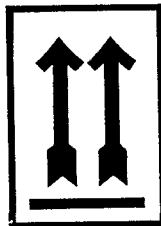
N06C



N07



N08



N09

