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PROPOSALS FOR AMENDMENTS TO RID/ADR/ADN

Chapter 3.3: Special provisions

Transmitted by the International Union of Railways*

The secretariat has received from the Central Office for International Carriage by Rail (OCTI) the proposal reproduced below.

SUMMARY

Executive summary:

On the basis of certain special provisions of Chapter 3.3, different labelling requirements may apply to the substances of a single entry. It is not clear what consequences these differences have for the particulars in the consignment note/transport document and for the prescribed hazard identification number.

Action to be taken:

Inclusion of two lines for these entries in Table A of Chapter 3.2, so that the differences will be clear to the user.

* Circulated by the Central Office for International Carriage by Rail (OCTI) under the symbol OCTI/RID/GT-III/2004/10.

Proposal

In order to comply with the special provisions listed below, it is proposed that two lines should be taken for the existing entry in Table A of Chapter 3.2.

Only the particulars of Columns (1), (2), (5) and (20) are included here; the particulars in the other columns remain unchanged.

SP 162

| UN No. (1) | Name and description (2) | Labels (5) | Hazard identification No. (20) |
|---------------|--|---------------|---|
| 1649 | MOTOR FUEL ANTI-KNOCK MIXTURE, having a flash-point of not more than 61° C | 6.1+3 | 663 |
| 1649 | MOTOR FUEL ANTI-KNOCK MIXTURE, having a flash-point above 61° C | 6.1 | 66 |

SP 204

| UN No. (1) | Name and description (2) | Labels (5) | Hazard identification No. (20) |
|---------------|---|---------------|---|
| 0015 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge | 1 | 1.2G* |
| 0015 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, corrosive | 1+8 | 1.2G* |
| 0016 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge | 1 | 1.3G* |
| 0016 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, corrosive | 1+8 | 1.3G* |
| 0303 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge | 1 | 1.4G* |
| 0303 | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, corrosive | 1+8 | 1.4G* |

SP 271

| UN No. (1) | Name and description (2) | Labels (5) | Hazard identification No. (20) |
|---------------|--|---------------|---|
| 0143 | NITROGLYCERIN, DESENSITIZED with not less than 40% but less than 90% non-volatile, water-insoluble phlegmatizer, by mass | 1+6.1 +15* | 1.1D* |
| 0143 | NITROGLYCERIN, DESENSITIZED with not less than 90% non-volatile, water-insoluble phlegmatizer, by mass | 1+6.1 +15* | 1.1D* |

SP 282

| UN No. (1) | Name and description (2) | Labels (5) | Hazard identification No. (20) |
|---------------|---|---------------|---|
| 1391 | ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION, having a flash-point of not more than 61° C | 4.3+3 | X323 |
| 1391 | ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION, having a flash-point above 61° C | 4.3+3 | X323 |

SP 298 (for UN No. 2030, PG I)

| UN No. (1) | Name and description (2) | Labels (5) | Hazard identification No. (20) |
|---------------|---|---------------|---|
| 2030 | HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass, having a flash-point of not more than 61° C | 8+6.1+ 3 | 886 |
| 2030 | HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass, having a flash-point above 61° C | 8+6.1 | 886 |

SP 634

| UN No. (1) | Name and description (2) | Labels (5) | Hazard identification No. (20) |
|---------------|---|---------------|---|
| 2814 | INFECTIOUS SUBSTANCE, AFFECTING HUMANS | 6.2 | 606* |
| 2814 | INFECTIOUS SUBSTANCE, AFFECTING HUMANS, in refrigerated liquid nitrogen | 6.2+2.2 | 606* |
| 2900 | INFECTIOUS SUBSTANCE, AFFECTING ANIMALS | 6.2 | 606* |
| 2900 | INFECTIOUS SUBSTANCE, AFFECTING ANIMALS, in refrigerated liquid nitrogen | 6.2+2.2 | 606* |
| 3245 | GENETICALLY MODIFIED MICRO-ORGANISMS | 9 | 90* |
| 3245 | GENETICALLY MODIFIED MICRO-ORGANISMS, in refrigerated liquid nitrogen | 9+2.2 | 90* |
| 3291 | CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO)MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S. | 6.2 | 606 |
| 3291 | CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO)MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S., in refrigerated liquid nitrogen | 6.2 | 606 |

* RID only.

SP 635

It is proposed that the following should be added to this special provision:

“Instead of the number of the danger label, the number of the class according to Column (3a) should be indicated in the consignment note/transport document.”

Comment by OCTI: If this proposal is adopted, it may be questioned whether special provisions 162, 204, 282, 298 and 634 and the last sentence of special provision 271 should be kept.

Justification:

In the version of RID/ADR applicable as from 1 January 2003 a provision proposed by Italy that danger label numbers should be given in the consignment note/transport document was

adopted in 5.4.1.1.1 (c). This has led to an indirect harmonization with the United Nations Model Regulations (according to 5.4.1.4.1 (c) of the United Nations Recommendations, the class (or division) number and the subsidiary risk should be included).

For the numbers of the danger labels, however, reference is only made in 5.4.1.1.1 (c) of RID/ADR to Column (5) of Table A. The additional danger labels prescribed in some special provisions of Chapter 3.3 are not considered here. The conditions of the special provisions quoted may give rise to different hazard identification numbers. This fact is not taken into consideration in the special provisions of Chapter 3.3.

This is why, for reasons of user-friendliness, it is proposed that two lines should be given in Table A to entries concerned by these special provisions which, in accordance with the conditions of the special provisions, contain an additional descriptive lower-case text.

Safety: Safety is increased by improved applicability of the requirements.

Feasibility: The inclusion of the conditions of the special provision in Table A results in a user-friendly solution.

Enforceability: The user has no doubts as to the content of the special provision.
