



OTIF/RID/CE/GTP/2018/4

8 March 2018

Original: French

RID: 9th Session of the RID Committee of Experts' standing working group
(Berne, 28-30 May 2018)

Subject: Updating Table B in Chapter 3.2

Proposal transmitted by the International Union of Railways (UIC)

Introduction

1. At the 8th session, UIC was asked to provide the NHM codes for the new dangerous goods to be entered in Table B of Chapter 3.2 "Alphabetical list of dangerous goods". The dangerous goods concerned are listed under 3.2.2 Table B of document OTIF/RID/CE/GTP/2017/15. This also provides the opportunity to update the data in Table B to take account of developments in the NHM codes for certain goods.
2. The harmonised goods nomenclature (NHM) is based on the World Customs Organization's (WCO) Harmonized Commodity Description and Coding System (HS). This is dealt with in UIC leaflet 221.
3. Table B sets out the NHM codes for dangerous goods listed in Table A of Chapter 3.2. The principle of having such an information table in RID was adopted in the past, as the NHM constitutes the reference basis for the international carriage of goods by rail. The NHM is both a market intervention tool for economic operators and a standardisation mechanism intended to facilitate trade and the comparison and analysis of data by carriers and public authorities.
4. The NHM codes for the new goods to be included in Table A of Chapter 3.2 raises questions for which UIC has not yet been able to obtain reliable answers. UIC's internal NHM Committee has been asked to ensure codification that is consistent with the internal logic of the NHM codes, which are not the same as the UN dangerous goods numbers. Table B also contains other cases where it has not been possible in the past to establish the NHM code fully and satisfactorily.

5. UIC proposes to update Table B for RID 2019 on the basis of two proposals. The first concerns the NHM codes for the new dangerous goods introduced into RID 2019. The aim of the second is to update Table B to take account of internal developments in the NHM codes that have taken place since 2017.

Proposal 1

6. With the exception of lithium batteries installed in cargo transport units (UN number 3536), the new dangerous goods introduced into Table A of RID 2019 will be assigned code "++++++", which means unspecified NHM code.

Chapter 3.2

3.2.2

Table B

Insert the following new entries in alphabetical order:

Name and description	UN No.	Note	NHM Code
ARTICLES CONTAINING A SUBSTANCE LIABLE TO SPONTANEOUS COMBUSTION, N.O.S.	3542		++++++
ARTICLES CONTAINING A SUBSTANCE WHICH IN CONTACT WITH WATER EMITS FLAMMABLE GASES, N.O.S.	3543		++++++
ARTICLES CONTAINING CORROSIVE SUBSTANCE, N.O.S.	3547		++++++
ARTICLES CONTAINING FLAMMABLE GAS, N.O.S.	3537		++++++
ARTICLES CONTAINING FLAMMABLE LIQUID, N.O.S.	3540		++++++
ARTICLES CONTAINING FLAMMABLE SOLID, N.O.S.	3541		++++++
ARTICLES CONTAINING MISCELLANEOUS DANGEROUS GOODS, N.O.S.	3548		++++++
ARTICLES CONTAINING NON-FLAMMABLE, NON TOXIC GAS, N.O.S.	3538		++++++
ARTICLES CONTAINING ORGANIC PEROXIDE, N.O.S.	3545		++++++
ARTICLES CONTAINING OXIDIZING SUBSTANCE, N.O.S.	3544		++++++
ARTICLES CONTAINING TOXIC GAS, N.O.S.	3539		++++++
ARTICLES CONTAINING TOXIC SUBSTANCE, N.O.S.	3546		++++++
LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT lithium ion batteries or lithium metal batteries	3536		850650
TOXIC SOLID, FLAMMABLE, INORGANIC, N.O.S.	3535		++++++

Proposal 2:

7. As indicated above, the NHM codes develop in line with the World Custom's Organization's commodity coding for international trade. NHM codes may be wholly or partly amended. A significant number of amendments were made in 2017. The corresponding amendments to be taken into account in RID 2019 are listed below in the "NHM Code 2019" column.

Name and description	UN No.	NHM Code 2019	NHM Code 2017
CHLOROPICRIN	1580	290491	290490
CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2% chloropicrin	1581	290491	290490
CHLOROPICRIN AND METHYL CHLORIDE MIXTURE	1582	290491	290490
CHLOROPICRIN MIXTURE, N.O.S.	1583	290491	290490
HYDROCYANIC ACID, AQUEOUS SOLUTION with not more than 20% hydrogen cyanide	1613	281112	281119
HYDROGEN CYANIDE, AQUEOUS SOLUTION with not more than 20% hydrogen cyanide	1613	281112	281119
PHOSGENE	1076	281211	281210
PHOSPHORUS OXYCHLORIDE	1810	281212	281210
PHOSPHORUS PENTACHLORIDE	1806	281214	281210
PHOSPHORUS TRICHLORIDE	1809	281213	281210
SULPHUR CHLORIDES	1828	281216	281210
TETRAETHYL SILICATE	1292	292024	292090
THIONYL CHLORIDE	1836	281217	281210
TRIETHYL PHOSPHITE	2323	292024	292090
TRIMETHYL PHOSPHITE	2329	292023	292090