



OTIF/RID/CE/GTP/2022/1

23 March 2022

Original: French

RID: 14th Session of the RID Committee of Experts' standing working group
(Berne/hybrid, 23 May 2022)

Subject: Updating the NHM codes in Table B of Chapter 3.2

Proposal transmitted by the International Union of Railways (UIC)

Introduction

1. At the 13th session of the standing working group, UIC was asked to provide the NHM codes for the dangerous goods to be newly included in Table B (Alphabetical List of Dangerous Goods) of Chapter 3.2. The dangerous goods concerned are listed in document OTIF/RID/CE/GTP/2021/5 under Table B.

Proposal 1

In document OTIF/RID/CE/GTP/2021/5, amend the last amendment instruction under Table B to read as follows:

"Insert the following new entries in alphabetical order:

Name and description	UN No.	Note	NHM Code
BUTYLENE	1012		290123
COBALT DIHYDROXIDE POWDER, containing not less than 10% respirable particles	3550		290377
EXTRACTS, LIQUID, for flavour or aroma	1197		130219
HYDROGEN PEROXIDE, STABILIZED	2015		284700

"

2. Table B must also be adapted to ensure that it is consistent with the Harmonized Goods List (NHM), which is a specific coding for rail transport. This nomenclature is administered under the responsibility of the UIC, in conjunction with the Harmonized Commodity Description and Coding System (HS) of the World Customs Organization (WCO). The NHM nomenclature does not refer to the UN numbers for dangerous goods.
3. Use of the uniform NHM coding facilitates the collection, comparison and analysis of information exchanged between customers, railway undertakings and administrative bodies. It facilitates market research for railway companies.
4. Since 2021, various NHM codes have been amended. It should be noted that the French version of Table B contains more data set rows than the German and English versions. This is because the French version contains more dangerous goods names than the other two. However, the UN numbers concerned are the same.

Proposal 2

Amend Table B as follows:

Name and description	UN No.	Amendment
Acetylene tetrabromide: see	2504	Amend the NHM Code in column (4) to read as follows: "29034+".
AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)	3165	Amend the NHM Code in column (4) to read as follows: "880730".
ALLYL BROMIDE	1099	Amend the NHM Code in column (4) to read as follows: "29036+".
ALLYL IODIDE	1723	Amend the NHM Code in column (4) to read as follows: "29036+".
AMINOPYRIDINES (o-, m-, p-)	2671	Amend the NHM Code in column (4) to read as follows: "29333+".
BOOSTERS WITH DETONATOR	0225	Amend the NHM Code in column (4) to read as follows: "3603+0".
BOOSTERS WITH DETONATOR	0268	Amend the NHM Code in column (4) to read as follows: "3603+0".
BOOSTERS without detonator	0042	Amend the NHM Code in column (4) to read as follows: "3603+0".
BOOSTERS without detonator	0283	Amend the NHM Code in column (4) to read as follows: "3603+0".
1-BROMOBUTANE	1126	Amend the NHM Code in column (4) to read as follows: "29036+".
2-BROMOBUTANE	2339	Amend the NHM Code in column (4) to read as follows: "29036+".

Name and description	UN No.	Amendment
BROMOFORM	2515	Amend the NHM Code in column (4) to read as follows: "29036+".
1-BROMO-3-METHYLBUTANE	2341	Amend the NHM Code in column (4) to read as follows: "29036+".
BROMOMETHYLPROPANES	2342	Amend the NHM Code in column (4) to read as follows: "29036+".
2-BROMOPENTANE	2343	Amend the NHM Code in column (4) to read as follows: "29036+".
BROMOPROPANES	2344	Amend the NHM Code in column (4) to read as follows: "29036+".
3-BROMOPROPYNE	2345	Amend the NHM Code in column (4) to read as follows: "29036+".
n-Butyl bromide: see	1126	Amend the NHM Code in column (4) to read as follows: "29036+".
CAMPHOR OIL	1130	Amend the NHM Code in column (4) to read as follows: "151560".
CARBON TETRABROMIDE	2516	Amend the NHM Code in column (4) to read as follows: "29036+".
CHARGES, SHAPED, FLEXIBLE, LINEAR	0237	Amend the NHM Code in column (4) to read as follows: "3603+0".
CHARGES, SHAPED, FLEXIBLE, LINEAR	0288	Amend the NHM Code in column (4) to read as follows: "3603+0".
2-CHLOROPYRIDINE	2822	Amend the NHM Code in column (4) to read as follows: "29333+".
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	0382	Amend the NHM Code in column (4) to read as follows: "3603+0".
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	0383	Amend the NHM Code in column (4) to read as follows: "3603+0".
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	0384	Amend the NHM Code in column (4) to read as follows: "3603+0".
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	0461	Amend the NHM Code in column (4) to read as follows: "3603+0".
CORD, DETONATING, flexible	0065	Amend the NHM Code in column (4) to read as follows: "3603+0".

Name and description	UN No.	Amendment
CORD, DETONATING, flexible	0289	Amend the NHM Code in column (4) to read as follows: "3603+0".
CORD, DETONATING, metal clad	0102	Amend the NHM Code in column (4) to read as follows: "3603+0".
CORD (FUSE), DETONATING, metal clad	0290	Amend the NHM Code in column (4) to read as follows: "360320".
CORD, IGNITER	0066	Amend the NHM Code in column (4) to read as follows: "3603+0".
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	0360	Amend the NHM Code in column (4) to read as follows: "3603+0".
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	0361	Amend the NHM Code in column (4) to read as follows: "3603+0".
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	0500	Amend the NHM Code in column (4) to read as follows: "3603+0".
DETONATORS, ELECTRIC for blasting	0030	Amend the NHM Code in column (4) to read as follows: "360360".
DETONATORS, ELECTRIC for blasting	0255	Amend the NHM Code in column (4) to read as follows: "360360".
DETONATORS, ELECTRIC for blasting	0456	Amend the NHM Code in column (4) to read as follows: "360360".
DETONATORS, ELECTRONIC programmable for blasting	0511	Amend the NHM Code in column (4) to read as follows: "360360".
DETONATORS, ELECTRONIC programmable for blasting	0512	Amend the NHM Code in column (4) to read as follows: "360360".
DETONATORS, ELECTRONIC programmable for blasting	0513	Amend the NHM Code in column (4) to read as follows: "360360".
DETONATORS FOR AMMUNITION	0073	Amend the NHM Code in column (4) to read as follows: "3603+0".
DETONATORS FOR AMMUNITION	0364	Amend the NHM Code in column (4) to read as follows: "3603+0".
DETONATORS FOR AMMUNITION	0365	Amend the NHM Code in column (4) to read as follows: "3603+0".
DETONATORS FOR AMMUNITION	0366	Amend the NHM Code in column (4) to read as follows: "3603+0".

Name and description	UN No.	Amendment
DETONATORS, NON-ELECTRIC for blasting	0029	Amend the NHM Code in column (4) to read as follows: "3603+0".
DETONATORS, NON-ELECTRIC for blasting	0267	Amend the NHM Code in column (4) to read as follows: "3603+0".
DETONATORS, NON-ELECTRIC for blasting	0455	Amend the NHM Code in column (4) to read as follows: "3603+0".
DEUTERIUM, COMPRESSED	1957	Amend the NHM Code in column (4) to read as follows: "2845++".
DIBROMOMETHANE	2664	Amend the NHM Code in column (4) to read as follows: "29036+".
1,1-DIFLUOROETHANE	1030	Amend the NHM Code in column (4) to read as follows: "29034+".
1,1-DIFLUOROETHYLENE	1959	Amend the NHM Code in column (4) to read as follows: "29034+".
DIFLUOROMETHANE	3252	Amend the NHM Code in column (4) to read as follows: "29034+".
ETHYL BROMIDE	1891	Amend the NHM Code in column (4) to read as follows: "29036+".
ETHYLENE DIBROMIDE	1605	Amend the NHM Code in column (4) to read as follows: "290362".
ETHYL FLUORIDE	2453	Amend the NHM Code in column (4) to read as follows: "29034+".
1-ETHYLPIPERIDINE	2386	Amend the NHM Code in column (4) to read as follows: "29333+".
FUSE, DETONATING, metal clad	0102	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUSE, DETONATING, metal clad	0290	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUSE, DETONATING, MILD EFFECT, metal clad	0104	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUSE, IGNITER, tubular, metal clad	0103	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUSE, NON-DETONATING	0101	Amend the NHM Code in column (4) to read as follows: "3603+0".

Name and description	UN No.	Amendment
FUSE, SAFETY	0105	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUZES, DETONATING	0106	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUZES, DETONATING	0107	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUZES, DETONATING	0257	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUZES, DETONATING	0367	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUZES, DETONATING with protective features	0408	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUZES, DETONATING with protective features	0409	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUZES, DETONATING with protective features	0410	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUZES, IGNITING	0316	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUZES, IGNITING	0317	Amend the NHM Code in column (4) to read as follows: "3603+0".
FUZES, IGNITING	0368	Amend the NHM Code in column (4) to read as follows: "3603+0".
GENETICALLY MODIFIED MICROORGANISMS	3245	Amend the NHM Code in column (4) to read as follows: "300249".
HEPTAFLUOROPROPANE	3296	Amend the NHM Code in column (4) to read as follows: "29034+".
HEXAFLUOROETHANE	2193	Amend the NHM Code in column (4) to read as follows: "29034+".
HEXAFLUOROPROPYLENE	1858	Amend the NHM Code in column (4) to read as follows: "29034+".
IGNITERS	0121	Amend the NHM Code in column (4) to read as follows: "3603+0".
IGNITERS	0314	Amend the NHM Code in column (4) to read as follows: "3603+0".

Name and description	UN No.	Amendment
IGNITERS	0315	Amend the NHM Code in column (4) to read as follows: "3603+0".
IGNITERS	0325	Amend the NHM Code in column (4) to read as follows: "3603+0".
IGNITERS	0454	Amend the NHM Code in column (4) to read as follows: "3603+0".
2-IODOBUTANE	2390	Amend the NHM Code in column (4) to read as follows: "29036+".
IODOMETHYLPROPANES	2391	Amend the NHM Code in column (4) to read as follows: "29036+".
IODOPROPANES	2392	Amend the NHM Code in column (4) to read as follows: "29036+".
LIGHTERS, FUSE	0131	Amend the NHM Code in column (4) to read as follows: "3603+0".
METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID	1647	Amend the NHM Code in column (4) to read as follows: "29036+".
METHYL BROMIDE with not more than 2% chloropicrin	1062	Amend the NHM Code in column (4) to read as follows: "29036+".
2-METHYL-5-ETHYLPYRIDINE	2300	Amend the NHM Code in column (4) to read as follows: "29333+".
METHYL FLUORIDE	2454	Amend the NHM Code in column (4) to read as follows: "29036+".
METHYL IODIDE	2644	Amend the NHM Code in column (4) to read as follows: "29036+".
1-METHYLPYRIDINE	2399	Amend the NHM Code in column (4) to read as follows: "29333+".
Methyl pyridines: see	2313	Amend the NHM Code in column (4) to read as follows: "29333+".
Mixture F1: see	1078	Amend the NHM Code in column (4) to read as follows: "38276+".
Mixture F2: see	1078	Amend the NHM Code in column (4) to read as follows: "38276+".
Mixture F3: see	1078	Amend the NHM Code in column (4) to read as follows: "38276+".

Name and description	UN No.	Amendment
OCTAFLUOROBUT-2-ENE	2422	Amend the NHM Code in column (4) to read as follows: "29034+".
OCTAFLUOROPROPANE	2424	Amend the NHM Code in column (4) to read as follows: "29034+".
PENTAFLUROETHANE	3220	Amend the NHM Code in column (4) to read as follows: "29034+".
PICOLINES	2313	Amend the NHM Code in column (4) to read as follows: "29333+".
PRIMERS, CAP TYPE	0044	Amend the NHM Code in column (4) to read as follows: "3603+0".
PRIMERS, CAP TYPE	0377	Amend the NHM Code in column (4) to read as follows: "3603+0".
PRIMERS, CAP TYPE	0378	Amend the NHM Code in column (4) to read as follows: "3603+0".
PRIMERS, TUBULAR	0319	Amend the NHM Code in column (4) to read as follows: "3603+0".
PRIMERS, TUBULAR	0320	Amend the NHM Code in column (4) to read as follows: "3603+0".
PRIMERS, TUBULAR	0376	Amend the NHM Code in column (4) to read as follows: "3603+0".
REFRIGERANT GAS R 1132a	1959	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 116	2193	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 1216	1858	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 125	3220	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 1318	2422	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 134a	3159	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 14	1982	Amend the NHM Code in column (4) to read as follows: "29034+".

Name and description	UN No.	Amendment
REFRIGERANT GAS R 143a	2035	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 152a	1030	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 161	2453	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 218	2424	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 227	3296	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 23	1984	Amend the NHM Code in column (4) to read as follows: "2903++".
REFRIGERANT GAS R 32	3252	Amend the NHM Code in column (4) to read as follows: "29034+".
REFRIGERANT GAS R 41	2454	Amend the NHM Code in column (4) to read as follows: "29036+".
REFRIGERANT GAS, N.O.S.	1078	Amend the NHM Code in column (4) to read as follows: "38276+".
RELEASE DEVICES, EXPLOSIVE	0173	Amend the NHM Code in column (4) to read as follows: "3603+0".
TETRABROMOETHANE	2504	Amend the NHM Code in column (4) to read as follows: "29034+".
1,1,1,2-TETRAFLUOROETHANE	3159	Amend the NHM Code in column (4) to read as follows: "29034+".
TETRAFLUOROETHYLENE, STABILIZED	1081	Amend the NHM Code in column (4) to read as follows: "29034+".
TETRAFLUOROMETHANE	1982	Amend the NHM Code in column (4) to read as follows: "29034+".
1,2,3,6-TETRAHYDROPYRIDINE	2410	Amend the NHM Code in column (4) to read as follows: "29333+".
TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	3172	Amend the NHM Code in column (4) to read as follows: "30024+".
TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	3462	Amend the NHM Code in column (4) to read as follows: "30024+".

Name and description	UN No.	Amendment
1,1,1-TRIFLUOROETHANE	2035	Amend the NHM Code in column (4) to read as follows: "29034+".
TRIFLUOROMETHANE	1984	Amend the NHM Code in column (4) to read as follows: "2903++".
TRIFLUOROMETHANE, REFRIGERATED LIQUID	3136	Amend the NHM Code in column (4) to read as follows: "29034+".
VINYL BROMIDE, STABILIZED	1085	Amend the NHM Code in column (4) to read as follows: "29034+".
VINYL FLUORIDE, STABILIZED	1860	Amend the NHM Code in column (4) to read as follows: "29034+".
VINYLPYRIDINES, STABILIZED	3073	Amend the NHM Code in column (4) to read as follows: "29333+".
ZIRCONIUM, DRY, finished sheets, strip or coiled wire	2009	Amend the NHM Code in column (4) to read as follows: "8109++".
ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	2858	Amend the NHM Code in column (4) to read as follows: "8109++".
ZIRCONIUM POWDER, DRY	2008	Amend the NHM Code in column (4) to read as follows: "8109++".
ZIRCONIUM POWDER, WETTED with not less than 25% water	1358	Amend the NHM Code in column (4) to read as follows: "8109++".
ZIRCONIUM SCRAP	1932	Amend the NHM Code in column (4) to read as follows: "8109++".
ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	1308	Amend the NHM Code in column (4) to read as follows: "8109++".