



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****Ad hoc Working Group on the Harmonization of RID/ADR/ADN
with the UN Recommendations on the Transport of Dangerous Goods**

Geneva, 21-23 April 2021

**Inclusion of modifications for UN 1012 Butylene-Update to
2021/14****Transmitted by the Government of Spain****Introduction**

1. According to the discussions on ECE/TRANS/WP.15/AC.1/2021/14 during the Joint Meeting in its spring 2021 session, Spain updates its proposal to cover the necessity to have the information on the specific gas carried in the transport document, as the filling ratio for the different monomers is different, to be able to choose in 4.1.4.1 and 4.3.3.2.5 the appropriate provisions, including also the comments received subsequently.

2. The necessary amendments would include (deleted text appears as ~~stricken through~~, new text underlined):

- In tables A and B amend UN 1012 to read:

“UN 1012 ~~BUTYLENES MIXTURE or 1-BUTYLENE or cis-2-BUTYLENE or trans-2-BUTYLENE~~”

- Include SP 398 for UN 1012 into Table A of Chapter 3.2 and include into Chapter 3.3 the following new special provision:

“SP 398: This entry applies to mixtures of butylenes, 1-butylene, cis-2-butylene and trans-2-butylene. For isobutylene, see UN 1055.”

Note: For additional information to be added in the transport document, see 5.4.1.2.2 (e).”

- Modify Table B of Chapter 3.2 to read as follows:

Name and description	UN No.	Modification
1-BUTYLENE	1012	Modify the column "Name and description" to read " <u>1-Butylene, see</u> "
cis-2-BUTYLENE	1012	Modify the column "Name and description" to read " <u>cis-2-Butylene, see</u> "
trans-2-BUTYLENE	1012	Modify the column "Name and description" to read " <u>trans-2-Butylene, see</u> "
BUTYLENES MIXTURE	1012	Modify the column "Name and description" to read " <u>Butylenes mixture, see</u> "

- Modify P200 in 4.1.4.1 to make reference to the new name and description:

P 200 In Table 2 under "Name and description" for UN 1012 the following text shall be included:

1012 BUTYLENE (Butylenes mixture) or

1012 BUTYLENE (1-Butylene) or

1012 BUTYLENE (cis-2-Butylene) or

1012 BUTYLENE (trans-2-Butylene)"

- Modify 4.3.3.2.5 to make reference to the new name and description:

4.3.3.2.5 For UN 1012, the columns "UN No." and "Name" shall read:

1012 BUTYLENE (Butylenes mixture) or

1012 BUTYLENE (1-Butylene) or

1012 BUTYLENE (cis-2-Butylene) or

1012 BUTYLENE (trans-2-Butylene)"

- Add a point (e) to 5.4.1.2.2 to ask for the specific gas to be transported to be included into the transport document:

5.4.1.2.2 (e) "For carriage of UN 1012, the transport document shall contain the name of the specific gas transported (see SP 398) in brackets after the proper shipping name."

- Add the following text at the end of the footnote 18 included in paragraphs 6.8.3.5.2, 6.8.3.5.3, 6.8.3.5.6, 6.8.3.5.11 and 6.8.3.5.12, similar to the one currently existing for UN 1010.

¹⁸ Instead of the proper shipping name, or, where applicable, the proper shipping name of the n.o.s. entry, followed by the technical name, one of the following designations may be used:

-...

-...

-...

-...

- for UN No. 1012 Butylenes: 1-butylene, cis2-butylene, trans-2-butylene, butylene mixture."