



# Economic and Social Council

Distr.: General  
21 December 2021

Original: English

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**

Bern, 14 March - 18 March 2022

Item 5(b) of the provisional agenda

**Proposals for amendments to RID/ADR/ADN:**

**New proposals**

## **Carriage of paint residues (waste) – Amending and assigning special provision 650 to UN 3082**

**Transmitted by the Government of Sweden<sup>\*</sup>, <sup>\*\*</sup>, <sup>\*\*\*</sup>**

### *Summary*

<b>Executive summary:</b>	Waste consisting of packaging residues, solidified residues and liquid residues of paint classified as UN 1263, PG II, may be carried under the provisions of special provision 650. Sweden believes it would be appropriate to facilitate the transport of similar waste classified as UN 3082 under these provisions as well.
<b>Action to be taken:</b>	Amend special provision 650 in Chapter 3.3 and assign this special provision to UN 3082.
<b>Related documents:</b>	ECE/TRANS/WP.15/AC.1/2003/23 ECE/TRANS/WP.15/AC.1/2021/37

## **Introduction**

1. The Government of Sweden has received information from the waste industry concerning problems related to the handling and transport of waste paint products.

<sup>\*</sup> A/76/6 (Sect.20), para. 20.76.

<sup>\*\*</sup> Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2022/15.

<sup>\*\*\*</sup> This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.

2. Historically, most paint products have been classified under UN 1263 due to their flammable ingredients. However, for the past fifteen years, more and more paints have shifted from solvent-based ingredients to water-based and consequently, for a large fraction of paint products, the classification has changed to UN 3082. This fraction will increase even more when new substances used in paint will be considered environmentally hazardous as from 1 March 2022 (according to the European Union Regulation on Classification, Labelling and Packaging of substances and mixtures - CLP regulation), see background information in document [ECE/TRANS/WP.15/AC.1/2021/37](#).

3. To facilitate the handling and transport of waste paint, special provision 650 was added to UN 1263 in ADR/RID 2005, based on a proposal from the Netherlands, (see document [TRANS/WP.15/AC.1/2003/23](#)). However, it seems adding the same transport condition to waste of UN 3082 (paint) was never discussed or considered relevant at that point in time, probably due to the small number or even non-existing paints meeting the criteria as environmentally hazardous substances.

4. Today, with the increasing amount of water-based paint, Sweden believes it would be appropriate to facilitate the transport of waste paint under UN 3082 in the same manner as for UN 1263, and that special provision 650 should be adjusted and assigned to UN 3082 (paint) as well. Sweden also believes that this type of waste under UN 3082 should be permitted to be carried in packagings and in bulk mixed with waste under UN 1263.

## Proposals

### Proposal 1

5. Amend special provision 650 to read as follows (new text underlined, deleted text is stricken through):

“650 Waste consisting of packaging residues, solidified residues and liquid residues of paint may be carried under the conditions of UN No. 1263, packing group II, or UN No. 3082, as appropriate.

In addition to the provisions for UN No. 1263 packing group II, and UN No. 3082, the waste may also be packed and carried as follows:

- (a) The waste may be packed in accordance with packing instruction P002 of 4.1.4.1 or to packing instruction IBC06 of 4.1.4.2. Mixed packing of waste classified as UN 1263 and waste classified as UN 3082 is permitted;
- (b) The waste may be packed in flexible IBCs of types 13H3, 13H4 and 13H5 in overpacks with complete walls;
- (c) Testing of packagings and IBCs indicated under (a) or (b) may be carried out in accordance with the requirements of Chapters 6.1 or 6.5, as appropriate, in relation to solids, at the packing group II performance level.

The tests shall be carried out on packagings and IBCs, filled with a representative sample of the waste, as prepared for carriage;

- (d) Carriage in bulk in sheeted wagons, movable roof wagons / in sheeted vehicles, closed containers or sheeted large containers, all with complete walls is allowed. Waste classified as UN 1263 may be mixed and loaded with waste classified as UN 3082 in the same wagon/vehicle or container. The body of wagons/vehicles or containers shall be leakproof or rendered leakproof, for example by means of a suitable and sufficiently stout inner lining;
- (e) If the waste is carried under the conditions of this special provision, the goods shall be declared in accordance with 5.4.1.1.3 in the transport document, with the appropriate UN number(s) as follows:

“UN 1263 WASTE PAINT, 3, II (ADR only:), (D/E)”, or

“UN 1263 WASTE PAINT, 3, PG II (ADR only:), (D/E)”, or

“UN 3082 WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PAINT), 9, III (ADR only:), (-)”, or

“UN 3082 WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PAINT), 9, PG III (ADR only:), (-)”.”

## **Proposal 2**

6. Add special provision 650 in column (6) of Table A in Chapter 3.2 against the entry of UN 3082

## **Justification**

**Safety:** Since waste consisting of packaging residues, solidified residues and liquid residues of paint classified as UN 1263 is already permitted to be carried under the conditions listed in special provision 650, the level of safety will be upheld when the carriage of similar waste under UN 3082 is permitted under the same transport conditions.

**Feasibility:** Allowing UN 3082 to be transported in line with special provision 650 will facilitate and improve handling of all fractions of waste paint.

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