

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, 23–27 March 2015

Item 5 (b) of the provisional agenda

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

23 March 2015

The extension of the special provisions for loading, unloading and handling CW36 (CV36) to load with UN 2211 POLYMERIC BEADS, EXPANDABLE, emit flammable gases

Transmitted by the Government of the Russian Federation

Introduction

1. In order to avoid emergencies during unloading of the container expandable polystyrene beads (№ 2211 of the UN), taking into account the likelihood of a release of pentane, isopentane with the formation of explosive gas mixtures with air and the ability of the product to accumulate static electricity must comply with certain conditions, taking into account the manufacturer's experience with this material. To minimize the potential risk during loading and unloading, transportation, storage manufacturer in the Material Safety Data Sheet for the product provided the need for mandatory presence of a good ventilation system, protection against heat, all sources of ignition. Furthermore, aeration is necessary before discharging the vehicle at least one hour.

2. In this regard, the current Annex 2 to SMGS for UN number 2211 in column 18 of Table A "List of Dangerous Goods", an additional code: CW36.

CW36: Packaging should preferably be loaded in open or provide ventilation wagons or open containers or provide ventilation. If this is not feasible and packages are carried in closed wagons or containers, the cargo doors of the wagons or containers shall be marked with the following in letters not less than 25 mm:

**"WARNING
NO AIR CONDITIONING!
OPEN WITH CAUTION! "**

This shall be done at the appropriate from the point of view of the sender's language.

Proposal

3. In order to improve the safety of transport of dangerous goods and the harmonization of requirements applicable to the various forms of transport is invited to consider the possibility of extending in RID/ADR/ADN special provision CW36 (CV36) of Chapter 7.5 of the cargo to the UN number 2211 (column 18 of Table A) using labeling the official languages of the United Nations.

Justification

4. This change will increase the safety of transportation and harmonizes the requirements for the carriage of dangerous goods with UN number 2211 in the different modes of transport, in countries with different legal regimes transport of dangerous goods.
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