

OTIF



**ORGANISATION INTERGOUVERNEMENTALE POUR
LES TRANSPORTS INTERNATIONAUX FERROVIAIRES**

**ZWISCHENSTAATLICHE ORGANISATION FÜR DEN
INTERNATIONALEN EISENBAHNVERKEHR**

**INTERGOVERNMENTAL ORGANISATION FOR INTER-
NATIONAL CARRIAGE BY RAIL**

OCTI/RID/CE/42/5o)

1 November 2005

Original: English

**RID: 42nd Session of the Committee of Experts on the Transport of Dangerous Goods
(Madrid, 21 – 25 November 2005)**

Subject: UN1203, Special Provision 534 and Packing Instruction IBC02

Proposal transmitted by the Government of the United Kingdom

Summary

To advise RID Member States of a potentially dangerous anomaly in respect of UN1203, SP534 and IBCs.

Background

UN 1203 MOTOR SPIRIT or GASOLINE or PETROL is listed in RID/ADR as packing group II with two special provisions, 243 and 534. The latter provision (SP 534) is unique to RID/ADR and identifies that Petrol may have a vapour pressure in excess of 110 kPa but irrespective of the vapour pressure states that Petrol is to be treated as having a vapour pressure at 50 °C of not more than 110 kPa. SP 534 comes from a note in RID/ADR at least as far back as 1985 and was put in we believe to deal with RID/ADR tanks. Subsequently IBCs were added to RID/ADR and in common with UN were specifically limited to substances with a vapour pressure at 50 °C of not more than 110 kPa. However it would appear that the effect of SP 534 may have been overlooked.

The United Kingdom believes that this is a potential safety issue and that petrol with vapour pressures in excess of 110 kPa but classified as UN 1203 could be transported in IBCs despite the operational use limit of 110 kPa as stipulated in IBC Packing Instructions.

For reasons of cost, only a limited number of copies of this document have been made. Delegates are asked to bring their own copies of documents to meetings. The Central Office only has a small number of copies available.

The United Kingdom believe that both the potential safety issue and harmonization with UN can be achieved most easily by the introduction of a new Special packing provision specific to RID and ADR and appropriate cross referencing.

Proposal

Chapter 3.2

Table A Against the entry for UN1203 adjacent to the IBC02 entry in column 8 add in column 9a:

"BBx".

4.1.4.2

IBC 02 Add at the end:

| | |
|---|--|
| "Special packing provision specific to RID and ADR | |
| BB x | For UN No 1203 notwithstanding special provision 534, IBCs shall only be used for substances covered by this UN number when the actual vapour pressure is not more than 110 kPa at 50 °C, or 130 kPa at 55 °C. |

The United Kingdom has submitted an equivalent proposal to the seventy-eighth session of the Working Party on the Transport of Dangerous Goods.
