RID/ADR


TANKS

Carriage of UN 3397 ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING

Proposal transmitted by Germany

Germany has submitted a document to this session of the Joint Meeting (OCTI/RID/GT-III/2006/29 – ECE/TRANS/WP.15/AC.1/2006/29) to introduce into RID/ADR/ADN the possibility of carrying substances of UN numbers 3132 and 3135.

In preparing this document, Germany tried to take as a basis other entries in RID/ADR/ADN that have the same properties.

In so doing, it came to light that UN Nos. 3396 and 3397, which have the same properties as UN Nos. 3132 and 3135 - which are to be newly regulated - are dealt with differently in RID/ADR/ADN in relation to the special provisions for RID/ADR tanks.

Thus for UN 3396 (organometallic substance, solid, water-reactive, flammable), packing group I, TU4 and TU22 are indicated, and for packing groups II and III, TU14, TE21 and TM2 are indicated in RID/ADR.

For UN 3397 (organometallic substance, solid, water-reactive, self-heating), these special provisions are not referred to. No special provisions at all are assigned to packing groups II and III.

According to the table of precedence of hazards in 2.1.3.10, a substance that has the properties of Class 4.1, packing group II and those of Class 4.2, packing group II, is assigned to Class 4.2, packing group II, and even a substance with the properties of Class 4.1, packing group II and
Class 4.2, packing group III is assigned to Class 4.2, packing group II. In other words, Class 4.2 always takes precedence over Class 4.1.

Therefore UN Nos. 3396 and 3397 should at least be dealt with analogously with regard to the special provisions for RID/ADR tanks.

Proposal

Based on the above, Germany proposes to align the special provisions for RID/ADR tanks for UN 3397 with those for UN 3396 in RID/ADR/ADN.