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CARRIAGE IN BULK OF SOLIDS OF CLASS 9, INCLUDING MIXTURES SUCH AS PREPARATIONS AND WASTES), CONTAMINATED WITH PCBs

Transmitted by the Government of Germany*

The secretariat has received from the Central Office for International Carriage by Rail (OCTI) the proposal reproduced below.

^{*} Circulated by the Central Office for International Carriage by Rail (OCTI) under the symbol OCTI/RID/GT-III/2002/2/Rev.1.

Summary

Executive summary: In practice, solids contaminated with PCBs (e.g. excavations (debris) of

PCB-saturated earth) have to be carried in bulk. The purpose of this

proposal is to create a relevant possibility for carriage.

Action to be taken: Addition of a new special provision (VV for ADR, VW for RID) to be

assigned to UN Nos. 2315, 3151 and 3152 of Class 9.

Related documents: None.

Introduction

In Germany, solids of Class 9, including mixtures (such as preparations and wastes) contaminated by PCBs, are carried in bulk.

These solids are contaminated by polychlorinated biphenyls of UN No. 2315, liquid polyhalogenated biphenyls of UN No. 3151, liquid polyhalogenated terphenyls of UN No. 3151, solid polyhalogenated biphenyls of UN No. 3152 or solid polyhalogenated terphenyls of UN No. 3152. It is for this reason that the need for this type of carriage exists.

Proposal

The following new special provision should be included in Chapter 7.3, section 7.3.3:

"VVxx/VWxx Carriage [of solids] in bulk is permitted in covered wagons, in wagons with an opening roof, in sheeted wagons, in closed containers, in large sheeted containers or in trays [according to P906]/in covered or sheeted vehicles, in closed containers, in large sheeted containers or in trays [according to P906] if it is ensured by appropriate means that no leak from the container can occur, particularly of the liquids it contains.

Wagons, containers or trays [according to P906]/vehicles, containers or trays [according to P906] shall be so closed as to be sift-proof before carriage and shall be kept closed during carriage."

This new special provision should be added to column (17) of Table A of Chapter 3.2 for UN Nos. 2315, 3151 and 3152.

Justification

Safety: At the present time, packing instruction P906 does not provide for the

carriage of solids and liquids containing substances with the above UN numbers, in packagings which are not in accordance with packing instructions P001 or P002 unless they are placed in leakproof metal trays

or are provided with them. Carriage in leakproof vehicles/wagons, containers or trays, represents increased security by comparison, since these units must in addition be closed so as to be sift-proof, as is not currently required by packing instruction P906.

Feasibility: There is no problem since similar vehicles/wagons, containers or trays are

already used.

Actual application: The carriage in bulk of excavated material (debris), contaminated with

PCBs for example, is necessary in practice.
