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COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS (Twenty-first session, 4-13 December 2000, agenda item 2 (c))

WORK OF THE SUB-COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS

New proposals

UN 1345 Rubber scrap or rubber shoddy – SP 223

Transmitted by the expert from Australia

Australia has had several requests for determinations on the classification of rubber scrap or rubber shoddy UN 1345 (rubber content exceeding 45%) which, when tested, does not meet the criteria for flammable solids of Division 4.1 in the 'Manual of Tests and Criteria'.

Certain rubber crumb (not exceeding 840 microns), produced by ambient or cryogenic grinding of rubber tyres or rubber tyre buffings, fail the criteria when subjected to the "Burn Rate Test" in Section 33 of the Manual of Tests and Criteria.

SP 223 indicates that if the substance does not meet the established criteria for the class or Division, then it is not subject to the Regulations.

Since such substances appear capable of failing the criteria for Division 4.1, it is recommended that SP 223 be applied to UN 1345.

Proposal

In the Dangerous Goods List, add 'SP 223' to column 6 for the entry UN 1345 Rubber scrap or rubber shoddy.

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