

COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS AND ON THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS

Sub-Committee of Experts on the
Transport of Dangerous Goods

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LISTING, CLASSIFICATION AND PACKING

Confetti

Transmitted by the expert from the People's Republic of China

BACKGROUND

We offered a proposal for the category of confetti on the group meeting held in July, 2002 (see the informal document UN/SCETDG/21/INF.42). The specialists from the United Kingdom, United States of America and France gave some great suggestions. The Sub-Committee asked us to offer some further information about the structure of confetti. For this reason, we first tested different specifications of confetti (different specifications of nitrogen bottle) and different materials of nitrogen bottle (steel or plastic) manufactured by three factories. The testing items were hot-water bath test (see 6.2.4), falling test (falling height 1.8m) and combustion test of full case of confetti which are all stipulated in 6.2.4 of Orange Book. No leaking or explosion was found during the hot-water trough test and the falling test. No explosion was found during the combustion test. These indicated that confetti were safe as: **small receptacles containing gas (gas cartridges)**. Our opinion is that the principal danger of confetti is pulling the release device accidentally and the spurting colour paper will shock at persons or something can't afford shock. We gave an example on the last meeting that a safety examiner at an airport pulled the release device accidentally and the spurting colour paper shocked at a person's arm. Please see the figure of the structure of confetti. We also bring some real examples for your reference.

PROPOSAL

During the 23rd session, the United Kingdom expert proposed to classify it to UN No.2037. We do not think it is suitable because confetti has a release device on its gas bottle.

Now we propose to classify confetti to Class 9 and give it a new UN number regarding that its principal danger is spurting (danger).

Figure

