

**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**

(Twenty-third session, 30 juin-4 July 2003

Agenda item 6(b))

CLASSIFICATION OF TRICHLOROISOCYANURIC ACID

Transmitted by the Expert from South Africa

Trichloroisocyanuric acid, dry, containing approx 90 % available chlorine and trichloroisocyanuric "blends" with approx 65 % available chlorine are widely used as pool chemicals in both the tablet and granular forms in South Africa.

Trichloroisocyanuric acid, dry (approx 90 % available chlorine), intended for transport, is classified in accordance with the UN Model Regulations as UN2468; Division 5.1, Packing group II.

Test O.1 of the UN *Manual of tests and criteria* for oxidizing solids is not applicable for the classification of chlorinated oxidizers such as trichloroisocyanuric acid. According to 2.5.2.1.1 of the UN Model Regulations, in the case of divergence between test results and known experience, judgement based on known experience shall take precedence over test results.

In South Africa there are differences of opinion of how these "blends" should be classified and packaged for transport. Can members of the Subcommittee advise us on

- a) their experiences concerning the hazards encountered during transport of such blends; and
- b) the applicable classification.
