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**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**
(Nineteenth session, 2-6 July 2001,
agenda item 3(b))

TANKS

Miscellaneous proposals

Portable tank instruction T99 - Competent authority approvals

Transmitted by the expert from the United Kingdom

Background

1. During its 21st Session, the Committee of Experts on the Transport of Dangerous Goods considered provisions for UN 3375 Ammonium nitrate emulsions. It was agreed that these substances should be specifically identified in transport, but the Committee could not reach a final conclusion over packaging issues. It was decided as an interim measure that containment should be subject to competent authority approval in all cases and packing instructions P099 and IBC99 were allocated.

2. It was recognised that there is no provision in Chapter 4.2 for an equivalent instruction to permit carriage in a portable tank only when competent authority approval has been given. The best compromise for this substance in tank transport was agreed as portable tank instruction T2 with special provision TP9.

3. **Proposal**

Renumber the paragraph under 4.2.4.2.5 as 4.2.4.2.5.1 to read as follows:

" When a specific portable tank instruction is specified in Column10 for a specific dangerous goods entry additional portable tanks which possess higher test pressures, greater wall thickness', more stringent bottom opening and pressure- relief device arrangements may be used."

Add a new paragraph 4.2.4.2.5.2 to read as follows:

"Tanks not specifically authorised in the applicable portable tank instruction shall not be used for the transport of a substance unless specifically approved by the competent authority and provided:

- (a) The alternative tank complies with the general requirements of this chapter;
- (b) The competent authority determines that the alternative tank provides at least the same level of safety as if the substance were transported in accordance with a particular tank instruction indicated in the Dangerous Goods List; and
- (c) A copy of the competent authority approval accompanies each consignment or the transport document includes an indication that use of the alternative tank was approved by the competent authority."

Note: The competent authorities granting such approvals should take action to amend the Model Regulations to include the provisions covered by the approval as appropriate.

Add a new paragraph 4.2.4.2.5.3 to read:

"The following guidelines apply to determining the appropriate portable tanks which may be used for transport of particular substances."

In 4.2.4.2.6, add after T75

"

T99	Portable Tank Instruction	T99
Only portable tanks approved by the competent authority may be used (see 4.2.4.2.5.2).		

"
