

UN/SCETDG/20/INF.10/Rev.1

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 (Twentieth session, 3-12 December 2001, agenda item 8 (d))

EXPLOSIVES, SELF-REACTIVE SUBSTANCES AND ORGANIC PEROXIDES

Additions to proposal ST/SG/AC.10/C.3/2001/47

Transmitted by the International Council of Chemical Associations (ICCA)

1. Introduction

At the moment of submission, in proposal ST/SG/AC.10/C.3/2001/47, for tert-AMYL PEROXYACETATE ≤ 62 , in diluent type A, tests were not completed. BAM, Germany has tested the product and it appeared that the Koenen test result is 1.5 mm. In this information paper the consequential change, i.e. classification as organic peroxide type D, UN 3105, is proposed and four corrections (2.1). Further, on request of BAM, Germany, the text of remark 1 is extended, just for clarification purposes (2.2), one essential correction (2.3) is proposed and editorial corrections (2.5)

2. Proposal

- 2.1 It is proposed to change in 2.5.3.2.4 (i.e. Annex 2 of proposal 2001/47), the product tert-AMYL PEROXYACETATE, ≤ 62 in diluent type A, ≥ 38 diluent type B in **OP7, UN 3105**.

Some new products of Annex 3 were not or not correctly copied in list as given in Annex 2 of proposal. The following entries should be inserted or changed in 2.5.3.2.4 (i.e. Annex 2 of proposal 2001/47):

tert-AMYLPEROXY ISOPROPYL CARBONATE, ≤ 77 , ≥ 23 dil. type A, **OP5** (instead of OP3), UN 3103
tert-BUTYL PEROXYNEOHEPTANOATE, ≤ 42 as a stable dispersion in water, **OP8** (instead of OP7), Tc 0, Te +10, UN 3117
1,6-DI-(TERT-BUTYLPEROXYCARBONYLOXY)HEXANE, ≤ 72 , ≥ 28 dil. type A, **OP5**, UN 3103
DICYCLOHEXYLPEROXYDICARBONATE, ≤ 42 as a stable dispersion in water, **OP8**, Tc +15, Te +20, UN 3119

- 2.2 It is proposed to change note 1 in “Notes on 2.5.3.2.4” to be read:

1) *Diluent type B may always be replaced by diluent type A. **Boiling point diluent type B should be at least 60 °C higher than the SADT of the organic peroxide.***

- 2.3 Change in proposal 3.1, B) in the last sentence “**Peroxides**” into “**Self-reactive substances**”

- 2.4 Insert in proposal 3.1, C), first sentence (additions shown in bold):

“.....are listed in 2.5.3.2.4, **those permitted** for transport in IBCs are listed in IBC 520 and **those permitted** for

And the same additions (shown in bold) in 2.4.2.3.2.2 (the last part of proposal 3.1, C):

“.....are listed in 2.4.2.3.2.3, **those permitted** for transport in IBCs are listed in IBC 520 and **those permitted** for