



Secretariat

Distr.  
GENERAL

ST/SG/AC.10/C.3/2006/39  
11 April 2006

Original: ENGLISH

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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

Twenty-ninth session  
Geneva, 3-12 (a.m.) July 2006  
Item 3 of the provisional agenda

**TRANSPORT OF GASES**

**P200 Special Provision “d”**

Transmitted by the expert from the United States of America

**Introduction**

1. Special provision “d” of P200 specifies that when steel UN pressure receptacles are used, only those bearing an “H” mark are authorized. The “H” mark signifies that the cylinders have been protected against hydrogen embrittlement. However, special provision “d” is currently unnecessarily applied to Arsine, Germane, Phosphine, and Silane. None of these gases are prone to hydrogen disassociating from the compounds and therefore no protection against hydrogen embrittlement is necessary.

**Proposal**

2. In the special packing provision column of Packing Instruction P200, delete all references to special provision “d” from the entries for Arsine (UN2188), Germane (UN2192), Phosphine (UN2199), and Silane (UN2203).

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