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**COMMITTEE OF EXPERTS ON THE TRANSPORT
OF DANGEROUS GOODS**

**Sub-Committee of Experts on the
Transport of Dangerous Goods**
(5-16 July 1999)

PROVISIONAL AGENDA FOR THE SIXTEENTH SESSION

Addendum 1

List of documents and annotations

1. ADOPTION OF THE AGENDA

ST/SG/AC.10/C.3/31 and -/Add.1 (Secretariat)

Provisional agenda, list of documents and annotations

ST/SG/AC.10/C.3/31/Add.2 (Secretariat)

Provisional timetable

Background documents (Secretariat):

ST/SG/AC.10/25 and -/Add.1 to -/Add.4

Report of the Committee on its twentieth session (Geneva, 7-16 December 1998)

2. DEVELOPMENT OF PROVISIONS FOR THE TRANSPORT OF GASES

(a) Gas cylinders and other gas receptacles

| | |
|--|---|
| ST/SG/AC.10/C.3/1999/24 (EIGA) | Provisions for gas receptacles |
| ST/SG/AC.10/C.3/1999/23 (FEA) | Leakproofness test for aerosols and small receptacles for gases |
| ST/SG/AC.10/C.3/1999/26 (United Kingdom) | Amendments to special provisions 63 |
| ST/SG/AC.10/C.3/1999/35 (Canada) | Provisions for gas receptacles and gas cylinders |
| ST/SG/AC.10/C.3/1999/50 (ISO) | Work of ISO TC58 (gas cylinders) |

(b) Multiple element gas containers (MEGCs)

Background document

| | |
|--------------------------|--|
| ST/SG/AC.10/C.3/30/Add.1 | Report of the Working Group on tanks for non-refrigerated gases with a critical temperature below 65 °C (meeting during the fifteenth session of the Sub-Committee, Geneva, 29 June-2 July 1998) |
|--------------------------|--|

NOTE: At its fifteenth session, the Sub-Committee considered that it would not be possible to reach a final conclusion on MEGCs at the Committee's twentieth session because ISO work on standards for gas cylinders had not yet been completed. Therefore it was agreed to continue the work in the biennium 1999-2000.

New document:

ST/SG/AC.10/C.3/1999/24 (EIGA)

3. TRANSPORT IN BULK IN PORTABLE TANKS AND FREIGHT CONTAINERS

(a) Miscellaneous draft amendments to Chapters 4.2 and 6.6

ST/SG/AC.10/1998/3 (Argentina)

(b) New provisions for the transport of solid substances in tanks

This item was included in the work programme of the Committee following a proposal by the Expert from Germany at the last session of the Committee (UN/CETDG/20/INF.42).

No proposal has yet been submitted for this session.

(c) New provisions for the transport of solid substances in bulk in freight containers

This item was included in the work programme of the Committee following a proposal by the Expert from Germany at the last session of the Committee (UN/CETDG/20/INF.35).

No proposal has yet been submitted for this session.

4. TRANSPORT OF DANGEROUS GOODS DOCUMENTATION

| | |
|--|--|
| ST/SG/AC.10/C.3/1997/58 (CEPE) | |
| ST/SG/AC.10/C.3/1998/54 (CEPE) | |
| ST/SG/AC.10/C.3/1998/20 (United Kingdom) | Chapter 5.4 |
| ST/SG/AC.10/1998/6 (India) | Documentation for wastes |
| ST/SG/AC.10/1998/33 (Canada) | Subsidiary risks |
| ST/SG/AC.10/1998/36 (FIATA) | Establishment of a working group |
| ST/SG/AC.10/C.3/1999/14 (ICAO) | Waste dangerous goods |
| ST/SG/AC.10/C.3/1999/37 (CEPE) | Information |
| ST/SG/AC.10/C.3/1999/39 (Canada) | Subsidiary risks |
| ST/SG/AC.10/1998/42 (Austria) | Addition of the word "stabilized" or "inhibited" to the proper shipping name |

5. MISCELLANEOUS DRAFT AMENDMENTS TO THE MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS

(a) Listing and classification

(i) *General*

| | |
|--|---|
| ST/SG/AC.10/1998/7 (United States of America) | Dangerous goods in machinery or apparatus |
| ST/SG/AC.10/1998/8 (United States of America) | UN 2030, Hydrazine aqueous solutions |
| ST/SG/AC.10/C.3/1999/6 (Germany) | |
| ST/SG/AC.10/C.3/1999/7 (United States of America) | |
| ST/SG/AC.10/C.3/1999/1 (IMO) | Miscellaneous proposals |
| ST/SG/AC.10/C.3/1999/10 (ICAO) | UN 3166 |
| ST/SG/AC.10/C.3/1999/11 (ICAO) | UN 2680 |
| ST/SG/AC.10/C.3/1999/15 (ICAO) | Miscellaneous proposals |
| ST/SG/AC.10/C.3/1999/18 (United States of America) | Refrigerating machine components |
| ST/SG/AC.10/C.3/1999/30 (Germany) | New entry for solvent free acetylene |
| ST/SG/AC.10/C.3/1999/44 (United States of America) | Classification of silicon tetrachloride and chlorosilanes |
| ST/SG/AC.10/C.3/1999/48 (United States of America) | Methyl bromide with up to 2% chloropicrin |

(ii) *Division 5.1 and related entries*

| | | |
|-------------|----------------------------------|------------------------------------|
| fertilizers | ST/SG/AC.10/1998/32 (Canada) | Classification of ammonium nitrate |
| | ST/SG/AC.10/C.3/1999/40 (EFMA) | |
| | ST/SG/AC.10/1998/45 (France) | Ammonium nitrate |
| | ST/SG/AC.10/C.3/1999/34 (Canada) | based emulsions |
| | ST/SG/AC.10/C.3/1999/47 (Norway) | |

5. MISCELLANEOUS DRAFT AMENDMENTS TO THE MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS (cont'd)

(b) Lithium batteries

Background documents:

ST/SG/AC.10/25/Add.1
ST/SG/AC.10/25, paras. 79-80

Report of the Committee on its
20th session

New documents

ST/SG/AC.10/C.3/1999/8 (South Africa)
ST/SG/AC.10/C.3/1999/29 (Japan)
ST/SG/AC.10/C.3/1999/36 (Canada)

(c) Chapter 3.4 (Limited quantities)

ST/SG/AC.10/1998/12 (CEFIC)
ST/SG/AC.10/C.3/1999/16 (AISE)
ST/SG/AC.10/C.3/1999/17 (United States of America)
ST/SG/AC.10/C.3/1999/38 (Japan)
ST/SG/AC.10/C.3/1999/41 (United Kingdom)

Consumer products and pharmaceuticals

(d) Packagings

ST/SG/AC.10/1998/5 (India)
ST/SG/AC.10/1998/27 (South Africa)
ST/SG/AC.10/C.3/1999/3 (Argentina)
ST/SG/AC.10/C.3/1999/9 (South Africa)
ST/SG/AC.10/C.3/1999/12 (ICAO)
ST/SG/AC.10/C.3/1999/13 (ICAO)
ST/SG/AC.10/C.3/1999/15 (ICAO)
ST/SG/AC.10/C.3/1999/20 (United Kingdom)
ST/SG/AC.10/C.3/1999/22 (Spain)
ST/SG/AC.10/C.3/1999/28 (ICPP)
ST/SG/AC.10/C.3/1999/32 (ICIBCA)
ST/SG/AC.10/C.3/1999/33 (ICIBCA)
ST/SG/AC.10/C.3/1999/42 (Italy)

Testing and shipping of IBCs
Colour coding for drums
Testing and shipping of packagings
Date marking on IBCs
Salvage packagings
Specification marking
Miscellaneous
"W" marking for large packagings
Amendment to 6.1.4.1.1
Pressure-relief devices for IBCs
Vapour pressure limitations
Editorial changes to Chapter 6.5
Reconditioned packagings

(e) Tanks

Proposals concerning this sub-item have been grouped under item 3(a) or other appropriate items.

(f) Infectious substances

ST/SG/AC.10/1998/47 (Germany)
ST/SG/AC.10/1998/48 (Germany)

Classification of diagnostic specimens
Packing of diagnostic specimens

NOTE: Copies of European standard EN 829 were distributed during the Committee's 20th session under the symbol UN/CETDG/20/INF.7.

An information paper concerning wastes from health care is expected from WHO (see also UN/CETDG/20/INF.14, distributed during the Committee's 20th session).

5. MISCELLANEOUS DRAFT AMENDMENTS TO THE MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS (cont'd)

(g) Toxic by inhalation substances

| | |
|--|-----------------------------|
| ST/SG/AC.10/C.3/1998/26 (United States of America) | Consignment requirements |
| ST/SG/AC.10/C.3/1998/27 " | Packing requirements |
| ST/SG/AC.10/C.3/1998/28 " | Portable tanks requirements |
| ST/SG/AC.10/C.3/1998/29 " | Definition and list |
| ST/SG/AC.10/C.3/1999/49 " | |

(h) Segregation

| |
|--|
| ST/SG/AC.10/C.3/1997/89 (United States of America) |
| ST/SG/AC.10/C.3/1999/43 (Netherlands) |

(i) Organic peroxides/Self-reactive substances

| | |
|-----------------------------------|-------------------------------------|
| ST/SG/AC.10/C.3/1998/56 (Finland) | Peroxyacetic acid in IBCs and tanks |
| ST/SG/AC.10/1998/56 (Finland) | |
| ST/SG/AC.10/1998/13 (CEFIC) | List of self-reactive substances |
| ST/SG/AC.10/C.3/1999/21 (CEFIC) | |

(j) Explosives

| | |
|--|--|
| ST/SG/AC.10/C.3/1999/4 (Sweden) | Airbag inflators, air bag modules, seat-belt pretensioners |
| ST/SG/AC.10/C.3/1999/5 (Sweden) | |
| ST/SG/AC.10/C.3/1999/19 (Norway) | Mixed transport of goods of Class 1 with other dangerous goods |
| ST/SG/AC.10/C.3/1999/45 (United States of America) | Packing instructions for Class 1 |

6. DRAFT AMENDMENTS TO THE MANUAL OF TESTS AND CRITERIA

| | |
|---|---|
| ST/SG/AC.10/C.3/1999/2 (Russian Federation) | Determination of sensibility of powdered explosives under vibration influence |
| ST/SG/AC.10/C.3/1999/31 (Germany/Canada) | 1.4S classification |

7. GLOBAL HARMONIZATION OF SYSTEMS OF CLASSIFICATION AND LABELLING OF CHEMICALS

(a) General

ST/SG/AC.10/25, paras. 108-131 and Annex 6 Report of the Committee on its 20th session

The Sub-Committee will be informed of the latest developments with respect to the activities of ILO, OECD and UNEP, and in particular of the outcome of the June session of the Coordinating Group for the Harmonization of Chemical Classification Systems (Dublin, 21-22 June 1999).

(b) Health hazards and hazards to the environment

(i) *Health hazards*

The Committee agreed that the Sub-Committee should consider adapting the existing criteria for toxic substances to those proposed by OECD in the context of global harmonization (ST/SG/AC.10/25, para. 118).

No proposal has yet been submitted in that respect.

(For the criteria proposed by OECD, see also informal document UN/CETDG/20/INF.20 distributed during the Committee's 20th session.)

(ii) *Hazards to the environment*

Background documents

| | |
|--|--|
| ST/SG/AC.10/R.473 (Germany) | Criteria for environmentally hazardous substances |
| ST/SG/AC.10/C.3/R.635 (Secretariat) | Report of the informal working group on environmentally hazardous substances |
| ST/SG/AC.10/C.3/R.661 (Argentina) | Criteria for environmentally hazardous substances (comments on ST/SG/AC.10/R.473) |
| ST/SG/AC.10/C.3/R.664 (United Kingdom) | Environmentally hazardous substances |
| ST/SG/AC.10/C.3/R.707 (Argentina) | Environmentally hazardous substances (comments on ST/SG/AC.10/C.3/R.664) |
| ST/SG/AC.10/C.3/R.708 (Netherlands) | Harmonized criteria for environmentally hazardous substances |
| Informal document: UN/CETDG/20/INF.20 | (Criteria developed by OECD; distributed during the Committee's 20th session) |

New documents:

ST/SG/AC.10/C.3/1999/27 (United Kingdom)
ST/SG/AC.10/C.3/1999/46 (United States
of America)

7. GLOBAL HARMONIZATION OF SYSTEMS OF CLASSIFICATION AND LABELLING OF CHEMICALS (cont'd)

(c) Physical hazards

The Committee at its 20th session approved the proposals (ST/SG/AC.10/C.3/28/Add.3) prepared by the UN/ILO Working Group on physical hazards (see ST/SG/AC.10/25, para. 121).

For proposals concerning the flammability of aerosols, the Committee agreed that the ILO/UN Working Group should meet during the Sub-Committee's session in December 1999 to finalize the criteria.

(d) Hazard communication

The Sub-Committee will be informed of the outcome of the June session of the ILO Working Group for the Harmonization of Chemical Hazard Communication (Dublin, 23-25 June 1999).

8. OTHER BUSINESS

9. ADOPTION OF THE REPORT
