## UN/SCETDG/34/INF.2/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

Thirty-fourth session Geneva, 1-9 December 2008

#### PROVISIONAL AGENDA FOR THE THIRTY-FOURTH SESSION

#### List of documents under agenda item

#### 1. ADOPTION OF THE AGENDA

ST/SG/AC.10/C.3/67	Provisional	agenda f	for the th	nirty-fourth	n session
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ST/SG/AC.10/C.3/67/Add.1 List of documents UN/SCETDG/34/INF.1 (Secretariat) List of documents

UN/SCETDG/34/INF.2 (Secretariat) List of documents under agenda item

UN/SCETDG/34/INF.12 Provisional timetable

(Secretariat)

#### Background documents

Goods, Model Regulations, 15<sup>th</sup> revised edition

ST/SG/AC.10/11/Rev.4 and Recommendations on the Transport of Dangerous

amendments 1 and 2 Goods, Manual of Tests and Criteria, 4th revised

edition and amendments 1 and 2 thereto

ST/SG/AC.10/30/Rev.2 The Globally Harmonized System of Classification

and Labelling of Chemicals (GHS), 2<sup>nd</sup> revised

edition

ST/SG/AC.10/C.3/62 and Add.1 Report of the Sub-Committee on its 31<sup>st</sup> session

and addendum

ST/SG/AC.10/C.3/64 Report of the Sub-Committee on its 32<sup>nd</sup> session

ST/SG/AC.10/C.3/66 and Add.1 Report of the Sub-Committee on its 33<sup>rd</sup> session

and addendum

ST/SG/AC.10/C.3/2008/97 Consolidated list of draft amendments adopted at

the 31<sup>st</sup>, 32<sup>nd</sup> and 33<sup>rd</sup> sessions.

#### 2. EXPLOSIVES AND RELATED MATTERS

**Background documents** 

ST/SG/AC.10/C.3/62, paras 16-23 and 95, and addendum 1

ST/SG/AC.10/C.3/64, paras 36, 58, 80, 81 and 97.

ST/SG/AC.10/C.3/66, paras 8-26

UN/SCETDG/31/INF.45

Report of the Working Group on Explosives, 31<sup>st</sup> session of the Sub-Committee

UN/SCETDG/33/INF.79

Report of the Working Group on Explosives, 33<sup>rd</sup> session of the Sub-Committee

New documents to be discussed

ST/SG/AC.10/C.3/2008/97

Consolidated list of draft amendments adopted at the 31<sup>st</sup>, 32<sup>nd</sup> and 33<sup>rd</sup> sessions

(a) Additional test for 1.4S classification

ST/SG/AC.10/C.3/2008/89 (Canada) + UN/SCETDG/34/INF.4 (Canada) + UN/SCETDG/34/INF.26 (Secretariat) + UN/SCETDG/34/INF.36 (USA) + UN/SCETDG/34/INF.39 (IME)

Additional test for 1.4S classification

(b) Desensitized explosives

ST/SG/AC.10/C.3/2008/39 (Netherlands)

ST/SG/AC.10/C.3/66, paras 12-15

(c) <u>Miscellaneous proposals</u>

ST/SG/AC.10/C.3/2008/26 (Australia)

ST/SG/AC.10/C.3/2008/106 (United Kingdom)

ST/SG/AC.10/C.3/2008/62 (Spain)

ST/SG/AC.10/C.3/2008/105 + UN/SCETDG/34/INF.34 + UN/SCETDG/34/INF.34/Add.1 (United Kingdom)

UN/SCETDG/34/INF.23 (UK)

UN/SCETDG/34/INF.29 (UK)

UN/SCETDG/34/INF.48 (Germany)

Report of the informal Working Group on Desensitised Explosives

Report of the Sub-Committee on its 33<sup>rd</sup> session

Special packing provisions for goods of Class 1

Special packing provisions for goods of Class 1

Classification of fireworks

**HSL Flash Composition Test** 

Test series 7 Informal Working Group Meeting 17-18 March 2009

Editorial amendment to Section 2.1.3.5.5

Amendment to the Proper Shipping Name of UN 0508 and Addition of a new Special Provisions

### UN/SCETDG/34/INF.49 (Germany)

Amendment in the Manuel of Tests and Criteria - Koenen test

#### (d) GHS related issues

ST/SG/AC.10/C.3/2008/78 (ICCA)

Screening test for substances which may have explosive properties and consequential changes. Introduction of additional criteria.

#### 3. PERFORMANCE OF PACKAGINGS, INCLUDING IBCs

ST/SG/AC.10/C.3/2008/71 (United Kingdom) + UN/SCETDG/34/INF.17 (ICCA)

Permeation through the walls of plastics packagings: Proposal to delete sub-section 6.1.4.0.

ST/SG/AC.10/C.3/2008/85 (France)

Chapter 4.1

ST/SG/AC.10/C.3/2008/100 (ICPP) + UN/SCETDG/34/INF.51 (Germany)

Date of manufacture of inner receptacles of composite IBCs.

#### 4. LISTING, CLASSIFICATION AND PACKING

#### (a) <u>Batteries</u>

ST/SG/AC.10/C.3/2008/70 (VOHMA) + UN/SCETDG/34/INF.11 (PRBA, RECHARGE, BAJ)

Transport of nickel-metal hydride batteries

ST/SG/AC.10/C.3/2008/86 (PRBA) + UN/SCETDG/34/INF.51 (PRBA)

) +

Testing of large lithium batteries and lithium battery assemblies

ST/SG/AC.10/C.3/2008/94 (PRBA and RECHARGE)

Exception from marking requirement for lithium button cell batteries

#### (b) Fuel cells

ST/SG/AC.10/C.3/2008/72 (USFCC)

UN 3166, Engine internal combustion or vehicle, flammable gas powered or, vehicle, flammable liquid powered

ST/SG/AC.10/C.3/2008/74 (USFCC)

Amendment to UN 3468, Hydrogen in a metal hydride storage system

ST/SG/AC.10/C.3/2008/73 (USFCC)

Special provision 32x and UN 3166

UN/SCETDG/34/INF.9 (ISO)

Amendment to UN 3468, Hydrogen in a metal hydride storage system

#### (c) Miscellaneous

ST/SG/AC.10/C.3/2008/25 (CEFIC) + UN/SCETDG/33/INF.3 (CEFIC) (submitted at the thirty-third session)

Assignment of Special Provision (SP) 274

ST/SG/AC.10/C.3/2008/63 (CEFIC)

Assignment of Special Provision (SP) 274

ST/SG/AC.10/C.3/2008/64 (ICCA)

Filling volume of glass inner packagings in P602

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ST/SG/AC.10//C.3/2008/66 (ICCA) Organic peroxides Amendment of listed entries in 2.5.3.2.4 Special Provision for UN 1404 – Calcium ST/SG/AC.10//C.3/2008/67 (United Kingdom) hydride ST/SG/AC.10//C.3/2008/80 (Germany) Thiourea dioxide (UN 3341): Subsidiary risk 6.1 Amendment to Packing Instruction IBC ST/SG/AC.10//C.3/2008/84 (DGAC) 520 ST/SG/AC.10//C.3/2008/87 (Netherlands Materials which are toxic by inhalation and United States of America) + UN/SCETDG/34/INF.16 (ICCA) ST/SG/AC.10//C.3/2008/88 (Netherlands) Materials which are toxic by inhalation based on read across ST/SG/AC.10//C.3/2008/92 (United Special Provision for UN 3200 Pyrophoric solid, inorganic NOS Kingdom) ST/SG/AC.10//C.3/2008/96 (DGAC) + Classification of sour crude UN/SCETDG/34/INF.8 (Canada) + UN/SCETDG/34/INF.27 (DGAC) ST/SG/AC.10//C.3/2008/102 (IATA) Addition of Special Provision 225 to UN 1072 (Oxygen, compressed) Provisions applicable to UN 1845 ST/SG/AC.10//C.3/2008/104 (IATA) ST/SG/AC.10//C.3/2008/107 (United States Excepted quantity provisions for materials which are toxic by inhalation of America) UN/SCETDG/34/INF.10 (PRBA, Proposed revision to SP 304 RECHARGE and BAJ) UN/SCETDG/34/INF.46 (IATA) Requirements applicable to UN 3277

#### 5. LIMITED QUANTITIES (MULTIMODAL HARMONIZATION)

ST/SG/AC.10/C.3/66, paras 76-77

UN/SCETDG/34/INF.13 (ICAO)

Provisions applicable to limited quantities

### 6. ELECTRONIC DATA INTERCHANGE (EDI) FOR DOCUMENTATION PURPOSES

ST/SG/AC.10/C.3/66, paras 78-83

ST/SG/AC.10/C.3/2008/69 (IATA)

Proposals to revise Chapter 5.4 to facilite the use of Electronic Data Interchange (EDI) in lieu of paper documentation

# 7. MISCELLANEOUS PROPOSALS OF AMENDMENTS TO THE MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS

(a)	<u>Gases</u>

ST/SG/AC.10/C.3/2008/93 (ISO)

References to ISO standards – Section

6.2.2

ST/SG/AC.10/C.3/2008/95 (EIGA) + UN/SCETDG/34/INF.18 (CGA)

6.2.2.7 Marking of refillable UN pressure receptacles

### (b) Tanks

ST/SG/AC.10/C.3/2008/81 (Germany) + UN/SCETDG/34/INF.5 (ITCO)

Marking of tanks

ST/SG/AC.10/C.3/2008/82 (ITCO) + UN/SCETDG/34/INF.15 (ITCO)

Impact testing of UN portable tanks and MEGCs, section 41.2 of the Manual of Tests and Criteria

### (c) Genetically modified micro-organisms

ST/SG/AC.10/C.3/2008/76 (EBSA) + UN/SCETDG/34/INF.7 (Canada)

Transport of genetically modified microorganisms and organisms

#### (d) <u>Miscellaneous</u>

ST/SG/AC.10/C.3/2008/75 (Australia)

Revision of section 7.1.3.2.3

ST/SG/AC.10/C.3/2008/77 (Switzerland)

Interpretation of marking provision in 5.2.1.6.1

ST/SG/AC.10/C.3/2008/90 + UN/SCETDG/34/INF.24 ((United Kingdom)

Transport of coolant/conditioning units

ST/SG/AC.10/C.3/2008/91 (Germany) + UN/SCETDG/34/INF.21 (EIGA)

Salvage pressure receptacles

UN/SCETDG/34/INF.22 (Secretariat)

Correction to the Manual of Tests and Criteria

UN/SCETDG/34/INF.25 (Secretariat)

Corrections to the French text

UN/SCETDG/34/INF.30 (Secretariat)

Editorial corrections to the French text of

Chapter 6.2

UN/SCETDG/34/INF.31 (Secretariat)

Corrections to the Manual of Tests and

Criteria

UN/SCETDG/34/INF.33 (USA)

Classification of mixtures and solutions

UN/SCETDG/34/INF.35 (USA)

Report of the Informal Working Group on

Lithium Batteries

UN/SCETDG/34/INF.37 (USA)

Orientation Arrows /Closures Upward

# 8. HARMONIZATION WITH THE INTERNATIONAL ATOMIC ENERGY (IAEA) REGULATIONS FOR THE SAFE TRANSPORT OF RADIOACTIVE MATERIAL

ST/SG/AC.10/C.3/2008/98 (Secretariat) + ~ UN/SCETDG/34/INF.43 (IAEA) + UN/SCETDG/34/INF.47 (Secretariat)

Harmonization with the 2009 version of the IAEA Regulations

UN/SCETDG/34/INF.6 (Secretariat)

Table of correspondence between the paragraph numbers in the IAEA Regulations and those in the UN Model Regulations

ST/SG/AC.10/C.3/2008/99 (Secretariat) + UN/SCETDG/34/INF.42 (IAEA)

Miscellaneous proposals

ST/SG/AC.10/C.3/2008/101 (IATA) + UN/SCETDG/34/INF.3 (IATA) + UN/SCETDG/34/INF.40 (IAEA)

Provisions applicable to radioactive excepted packages

ST/SG/AC.10/C.3/2008/103 ((IATA) + UN/SCETDG/34/INF.41 (IAEA)

Revision to Special Provision 290

9. GLOBAL HARMONIZATION OF TRANSPORT OF DANGEROUS GOODS REGULATIONS WITH THE UN MODEL REGULATIONS

UN/SCETDG/34/INF.32 (IMO) + UN/SCETDG/34/INF.32/Add.1 (IMO)

Outcome of the 13<sup>th</sup> session of the IMO Dangerous Goods, Solid Cargoes and Containers (DSC) Sub-Committee meeting

10. GUIDING PRINCIPLES FOR THE MODEL REGULATIONS

No document has been submitted under this agenda item.

# 11. ISSUES RELATING TO THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS)

(a) Corrosivity

ST/SG/AC.10/C.3/66, paras. 136-139

Report of the Sub-Committee on its 33<sup>rd</sup> session

ST/SG/AC.10/C.3/2008/48 (Netherlands) + UN/SCETDG/33/INF.17 (Netherlands)

Implementation of corrosivity criteria of GHS into Class 8 of the UN Recommendations on the Transport of Dangerous Goods

ST/SG/AC.10/C.3/2008/83 (Netherlands) + UN/SCETDG/34/INF.19 (Netherlands)

Implementation of corrosivity criteria of GHS into Class 8 of the UN Recommendations on the Transport of Dangerous Goods

UN/SCETDG/34/INF.50 (Secretariat)

Reference to OECD Guideline No 404

(b) Physical hazards

ST/SG/AC.10/C.3/2008/79 (Germany) Self-heating substances and mixtures

Work on the Informal Working Group on UN/SCETDG/34/INF.45 (Germany)

Chemically unstable gases

(c) Substances which, in contact with

water, emit toxic gases

ST/SG/AC.10/C.3/2008/68 (France and Test Method N.5

Germany) Ability for testing low gas evolution rates

of toxic gases released when a substance is

in contact with water.

(d) Miscellaneous

Consolidated version of Chapter 2.9 of the UN/SCETDG/34/INF.28 (Secretariat)

Model Regulations

Intermodal harmonization

PROGRAMME OR WORK FOR THE BIENNIUM 2009-2010 12.

ST/SG/AC.10/C.3/2008/65 (CEFIC, CEPE, ECTA, EFMA, EIGA, EMPAC, EuPC, FEA,

FECC, FIATA, GEA, IRU, ITCO, AISE) + UN/SCETDG/34/INF.20 (Netherlands)

ST/SG/AC.10/C.3/66 Report of the Sub-Committee on its 33rd

session

Para. 11: Criteria for excluding articles from Class 1

Para. 12-15: Desensitized explosives

Para. 17 (i): Test Serie 7

Para. 83 and annex IV: Electronic data interchange

UN/SCETDG/34/INF.38 (France) Work on the inclusion of ultra capacitors

in the UN Model Regulations

Performance of the Test Method N.5 UN/SCETDG/34/INF.44 (Germany)

DRAFT RESOLUTION 2009/ ... OF THE ECONOMIC AND SOCIAL COUNCIL 13.

No document has been submitted under this agenda item

14. **ELECTION OF OFFICERS FOR THE BIENNIUM 2009-2010** 

No document has been submitted under this agenda item

15. ANY OTHER BUSINESS

UN/SCETDG/34/INF.14 (Secretariat) + Request for consultative status by UN/SCETDG/34/INF.14/Add.1 (Secretariat) KiloFarad International (kFI)

16. ADOPTION OF THE REPORT