

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

27 June 2016

Forty-ninth session

Geneva, 27 June – 6 July 2016

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the forty-ninth session

Addendum

List of documents

1. Adoption of the agenda

ST/SG/AC.10/C.3/97 Provisional agenda for the forty-ninth session

ST/SG/AC.10/C.3/97/Add.1 List of documents

Background documents

ST/SG/AC.10/1/Rev.19 Recommendations on the Transport of Dangerous Goods,
Model Regulations, nineteenth revised edition

ST/SG/AC.10/11/Rev.6 Recommendations on the Transport of Dangerous Goods,
Manual of Tests and Criteria, sixth revised edition

ST/SG/AC.10/30/Rev.6 Globally Harmonized System of Classification and Labelling
of Chemicals (GHS), sixth revised edition

ST/SG/AC.10/C.3/96 and Report of the Sub-Committee on its forty-eighth session
Add.1

ST/SG/AC.10/C.4/60 Report of the GHS Sub-Committee on its thirtieth session

Informal document INF.8 Provisional timetable
(Secretariat)

2. Explosives and related matters

(a) Tests and criteria for flash compositions

At the time of writing no document has been submitted under this agenda sub-item

(b) Review of Test Series 6

At the time of writing no document has been submitted under this agenda sub-item

(c) Review of tests in parts I and II of the Manual of Tests and Criteria

ST/SG/AC.10/C.3/2016/6 (Germany) + INF.27 (Germany)	Test result relating to the Koenen Test
ST/SG/AC.10/C.3/2016/10 (Germany)	Supporting material for the new design proposal for the standard detonator in the Manual of Tests and Criteria
Informal document INF.36 (IME)	Design proposal for the standard detonator in the Manual for Tests and Criteria
ST/SG/AC.10/C.3/2016/13 (France)	Manual of Tests and Criteria Proposal for replacing dibutyl phthalate (DBP) in Koenen Test
Informal document INF.34 (Spain)	Temperature influence on minimum burning pressure for ammonium nitrate emulsions (ANEs)
Informal document INF.50 (Canada)	On the use of the minimum burning pressure test – Test Series 8: test for “ammonium nitrate emulsion or suspension or gel, intermediate for blasting explosives (ANE)”

(d) Review of packing instructions for explosives

At the time of writing no document has been submitted under this agenda sub-item

(e) Globally Harmonized standard for explosives security markings

Informal document INF.35 (IME)	Globally harmonized standard for explosives security markings
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(f) Classification of fireworks

At the time of writing no document has been submitted under this agenda sub-item

(g) Classification of articles under UN No. 0349

At the time of writing no document has been submitted under this agenda sub-item

(h) Review of Chapter 2.1 of the GHS

ST/SG/AC.10/C.3/2016/7 (AEISG) + INF.15 (AEISG) + INF.37 (Sweden) + INF.45 (Canada)	Review of Chapter 2.1 of the GHS
ST/SG/AC.10/C.3/2016/47 (SAAMI)	Revisions to GHS section 2.1.3

(i) Miscellaneous

ST/SG/AC.10/C.3/2016/18 (Canada)	Additional entries for special provision 347
ST/SG/AC.10/C.3/2016/19 (IME)	Amendment to section 1.1.2 of the Manual of Tests and Criteria
ST/SG/AC.10/C.3/2016/29 (Sweden) + INF.5 (Sweden) + INF.23 (Sweden)	Clarification of the classification of ammonium nitrate based fertilizers – draft amendments to the Model Regulations and the Manual of Tests and Criteria
ST/SG/AC.10/C.3/2016/31 (SAAMI)	Amendments to the provisions applicable to transport of Class 1 articles packed in limited quantities
Informal document INF.9 (Germany) + INF.38 (Spain)	Transport of PENTAERYTHRITE TETRANITRATE (PETN) with less than 25% of water but more than 9% of water
Informal document INF.16 (Germany)	Clarification of SP 364
Informal document INF.20 (CEFIC)	Transport of energetic samples for further testing

3. Listing, classification and packing

ST/SG/AC.10/C.3/2016/3 (Germany)	Polymerizing substances UN 3302,2- dimethylaminoethyl acrylate
ST/SG/AC.10/C.3/2016/5 (Germany) + INF.54 (USA)	Clarification relating to the test method for readily combustible solids (UN Test N.1)
ST/SG/AC.10/C.3/2016/9 (Germany) + INF.51 (Norway) + INF.52 (United Kingdom)	Packagings for infectious substances – revised proposal
ST/SG/AC.10/C.3/2016/21 + Corr.1 (Canada, CEFIC, AISE) + INF.40 (CEFIC, AISE)	Proposal for revision of Chapter 2.8 of the Model Regulations: introduction of alternative methods for classification and packing group assignment
ST/SG/AC.10/C.3/2016/22 (Canada)	Correction of the French name and description of UN 2585
ST/SG/AC.10/C.3/2016/23 (Canada)	Revision of packing instruction LP902 in the Model Regulations
ST/SG/AC.10/C.3/2016/24 (Canada)	Addition of a special provision to UN 1945 – MATCHES WAX “VESTA”
ST/SG/AC.10/C.3/2016/25 (Canada)	Revision of packing instruction P801

ST/SG/AC.10/C.3/2016/26 (Canada)	Revision of packing instructions P621, IBC620 and LP621
ST/SG/AC.10/C.3/2016/32 (Austria)	Classification of a polymerizing substance, flammable, toxic, stabilized, temperature controlled
ST/SG/AC.10/C.3/2016/35 (WHO, FAO)	Classification of infected animals
ST/SG/AC.10/C.3/2016/36 (IFFO)	Additional entry for SP308 of fish meal (Fish scrap), stabilized (UN 2216); Class 9
ST/SG/AC.10/C.3/2016/37 (United States of America)	Proper shipping names for mixtures and solutions
ST/SG/AC.10/C.3/2016/40 (DGAC)	New E Code for dangerous goods in excepted quantities
ST/SG/AC.10/C.3/2016/48 (Austria) + INF.18 (Spain)	Proper Shipping Name in case of several distinct entries listed under a single UN Number
Informal document INF.10 (Canada)	Classification and packagings of infectious waste of Category A
Informal document INF.21 (CEFIC)	Exemptions for polymerizing substances
Informal document INF.24 (Canada)	Definition of vapour pressure
Informal document INF.25 (Canada)	Report on the informal conference call regarding crude oil classification
Informal document INF.33 (Republic of Korea)	Proposal to add the toxic subsidiary risk for UN 2248, UN 2264 and UN 2357

4. Electric storage systems

(a) Testing of lithium batteries

ST/SG/AC.10/C.3/2016/46 (France, RECHARGE, PRBA and COSTHA)	Report on the third meeting of the informal working group on lithium batteries
Informal document INF.55 (PRBA, RECHARGE)	Flow charts for testing lithium batteries in accordance with section 38.3 of UN Manual of Tests and Criteria
Informal document INF.56 (PRBA, RECHARGE)	Activation of lithium cell or battery protective mechanism and criteria for voltage loss limit in T.2 Thermal test in UN Manual of Tests and Criteria – Section 38.3

(b) Large batteries

At the time of writing no document has been submitted under this agenda sub-item

(c) Thermal batteries

At the time of writing no document has been submitted under this agenda sub-item

(d) Miscellaneous

ST/SG/AC.10/C.3/2016/14 (France)	Amendments to special provisions on the carriage of vehicles
ST/SG/AC.10/C.3/2016/33 (RECHARGE, PRBA) + INF.32 (RECHARGE, PRBA)	New UN number for rechargeable lithium metal polymer batteries
ST/SG/AC.10/C.3/2016/39 (ICAO)	Prohibition on the transport of lithium ion batteries as cargo on passenger aircraft and additional mitigation measures for cargo aircraft
ST/SG/AC.10/C.3/2016/41 (PRBA)	Provisions for lithium batteries installed in closed cargo transport units
ST/SG/AC.10/C.3/2016/42 (PRBA)	New entries for lithium batteries used for medical devices
ST/SG/AC.10/C.3/2016/43 (PRBA)	Clarification for shipping lithium batteries shipments prepared for transport according to ICAO packing instruction 965 or 968 Section IB
ST/SG/AC.10/C.3/2016/44 (PRBA)	Requirements for packaging damaged or defective lithium batteries
ST/SG/AC.10/C.3/2016/45 (PRBA)	Provisions and exemptions for lithium metal button cells and batteries
Informal document INF.12 (RECHARGE, OICA)	Transport of damaged/defective lithium batteries, Step I
Informal document INF.14 (RECHARGE, OICA)	Transport of damaged/defective lithium batteries, Step II
Informal document INF.29 (Germany)	Large packagings for lithium batteries of small production runs, of prototype lithium batteries, or of prototype lithium batteries
Informal document INF.30 (Germany)	CTUs equipped with container tracking devices containing lithium batteries

5. Transport of gases**(a) Global recognition of UN and non-UN pressure receptacles**

Informal document INF.58 (EIGA; CGA)	Global recognition of UN and non-UN pressure receptacles
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(b) Miscellaneous

- ST/SG/AC.10/C.3/2016/8 Transport of gas tanks for motor vehicles
(Germany)
- ST/SG/AC.10/C.3/2016/20 Insertion of references to ISO standards in 6.2.2
(ISO) + INF.11 (ISO)
- ST/SG/AC.10/C.3/2016/28 Further comments on the adoption of
(Canada, Australia, United States of America) + INF.53 ST/SG/AC.10/C.3/2015/39 and unanticipated impacts –
(Brazil) New and revised ISO standards adopted in 6.2.2
- Informal document INF.41 Amendment of P206
(United Kingdom)

6. Miscellaneous proposals for amendments to the Model Regulations on the Transport of Dangerous Goods**(a) Dangerous goods in machinery, apparatus or articles, N.O.S.**

- ST/SG/AC.10/C.3/2016/34 Dangerous Goods in machinery, apparatus or articles,
(United Kingdom) + INF.17 N.O.S
(United Kingdom) + INF.26
(Netherlands)
- Informal document INF.19 Scope of Special provision 363
(Switzerland) + INF.22
(Switzerland) + INF.49
(Switzerland)

(b) Marking and labelling

- ST/SG/AC.10/C.3/2016/38 Hazard communication requirements for bulk containers
(United States of America)

(c) Packagings

- ST/SG/AC.10/C.3/2016/1 Design type tests for IBCs
(Spain)
- ST/SG/AC.10/C.3/2016/11 Water temperature during internal pressure (hydraulic) test
(Germany) + INF.13 with plastics packagings, composite packagings (plastics
(ICIBCA, ICPP) + INF.43 receptacles), plastics IBCs and composite IBCs (plastic
(Germany) + INF.48 (United inner receptacles)
Kingdom)

(d) Portable tanks

At the time of writing no document has been submitted under this agenda sub-item

(e) Other miscellaneous proposals

ST/SG/AC.10/C.3/2016/2 (Russian Federation) + INF.3	Amendment of Special Provisions, Packing Instructions and Related Sections of the Model Regulations
ST/SG/AC.10/C.3/2016/16 (IATA)	“Hazard” vs. “Risk”
Informal document INF.7 (IDGCA)	Transportation of liquid fuel in flexible tanks
Informal document INF.39 (Germany)	Polymerizing substances – information on emergency and control temperature
Informal document INF.57 (COSTHA)	Proposal to modify to P902

7. Global harmonization of transport of dangerous goods regulations with the Model Regulations

ST/SG/AC.10/C.3/2016/4 (Secretariat)	Distinguishing sign for motor vehicles Editorial corrections
ST/SG/AC.10/C.3/2016/15 (Romania) + INF.4	Proposals to insert the definitions “Reference steel” and “Mild steel” in section 1.2.1 of the UN Model Regulations
Informal document INF.42 (Secretariat)	Inconsistencies in the translation of the proper shipping names in the Dangerous Goods List of the Model Regulations and its related modal instruments
Informal document INF.59 (IMO)	Adoption of amendments to the IMDG Code

8. Cooperation with the International Atomic Energy Agency

Informal document INF.46 (IAEA)	Outcome of TRANSSC 32
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9. Guiding principles for the Model Regulations**(a) Assignment of E-codes**

At the time of writing no document has been submitted under this agenda sub-item

(b) Development of Guidance for the use of the Model Regulations

At the time of writing no document has been submitted under this agenda sub-item

(c) Miscellaneous

At the time of writing no document has been submitted under this agenda sub-item

10. Issues relating to the Globally Harmonized System of Classification and Labelling of Chemicals

(a) Criteria for water-reactivity

At the time of writing no document has been submitted under this agenda sub-item

(b) Tests and criteria for oxidizing liquids and solids

ST/SG/AC.10/C.3/2016/12 (France) + INF.47 (France) Round Robin testing programme – UN Test O.2: (oxidizing liquids) and UN Test O.3: (oxidizing solids) provisional results from the programme and proposals for amendments to UN Test O.2 and UN Test O.3 descriptions

(c) Classification criteria for flammable gases

ST/SG/AC.10/C.3/2016/17 (Belgium, Japan) + INF.31 (Belgium, Japan) Proposal for modification of the classification criteria and hazard communication for flammable gases

ST/SG/AC.10/C.3/2016/27 (Germany, EIGA, CEFIC) Comprehensive consideration of the hazard class flammable gases in the course of introducing new classification criteria

(d) Expert judgement/weight of evidence

At the time of writing no document has been submitted under this agenda sub-item

(e) Corrosivity criteria

At the time of writing no document has been submitted under this agenda sub-item

(f) Updating of references to OECD Guidelines

At the time of writing no document has been submitted under this agenda sub-item

(g) Use of the Manual of tests and criteria in the context of the GHS

Informal document INF.4 (Chairman of the Working Group on Explosives) Revision of the Manual of Tests and Criteria: Chapter 1

Informal document INF.4/Add.1 (Chairman of the Working Group on Explosives) Revision of the Manual of Tests and Criteria: Chapters 10 to 17

Informal document INF.4/Add.2 (Chairman of the Working Group on Explosives)	Revision of the Manual of Tests and Criteria: Chapters 18 to 17
Informal document INF.4/Add.3 (Chairman of the Working Group on Explosives)	Revision of the Manual of Tests and Criteria: Part II Chapters 20 to 28
Informal document INF.4/Add.4 (Chairman of the Working Group on Explosives)	Revision of the Manual of Tests and Criteria: Part III, IV and V Chapters 30 to 51
Informal document INF.4/Add.5 (Chairman of the Working Group on Explosives)	Revision of the Manual of Tests and Criteria: Appendices
Informal document INF.6 (Canada, FEA)	Use of the Manual of Tests and Criteria in the context of the GHS: Proposed amendments to Chapter 31 of Part III of the Manual

(h) Joint work with the GHS Sub-Committee

Informal document INF.28 (ICMM)	Changes to subsection 14.7 of the GHS guidance for compiling a safety data sheet
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(i) Miscellaneous

ST/SG/AC.10/C.3/2016/30 (AEISG, SAAMI)	Clarification of the classification criteria for the desensitized explosives in GHS
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11. Other business

Informal document INF.44 (Secretariat)	Reception by NGOs
Informal document INF.59 (COSTHA)	Proposal to modify to P902

12. Adoption of the report
