

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

28 June 2019

Fifty-fifth session

Geneva, 1-5 July 2019

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the fifty-fifth session

Addendum

List of documents

1. Adoption of the agenda

ST/SG/AC.10/C.3/109	Provisional agenda for the fifty-fifth session
ST/SG/AC.10/C.3/109/Add.1	List of documents and annotations
Informal document INF.1	List of documents
Informal document INF.2	List of documents under agenda item
Informal document INF.32	Reception by NGOs

Background documents

ST/SG/AC.10/1/Rev.21	Recommendations on the Transport of Dangerous Goods, Model Regulations, twenty-first revised edition
ST/SG/AC.10/11/Rev.6 and Amend.1	Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, sixth revised edition, as amended
ST/SG/AC.10/30/Rev.8	Globally Harmonized System of Classification and Labelling of Chemicals (GHS), eighth revised edition
ST/SG/AC.10/C.3/108 and Add.1	Report of the Sub-Committee of Experts on the Transport of Dangerous Goods on its fifty-fourth session
ST/SG/AC.10/C.4/72	Report of the Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals on its thirty-sixth session
ST/SG/AC.10/46 and Adds.1 to 3	Report of the Committee of Experts on Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals on its ninth session

2. Explosives and related matters

(a) Review of test series 6

ST/SG/AC.10/C.3/2019/11 (SAAMI) Review of the criteria of Test 6 (d)

(b) Improvement of test series 8

ST/SG/AC.10/C.3/2019/6 (CEFIC) Explanatory text about applicable temperature limits in Appendix 6 of the Manual of Tests and Criteria

ST/SG/AC.10/C.3/2019/7 (CEFIC) Temperature control of energetic samples

Informal document INF.27 (IME) Recommendations on Test Series 8: Applicability of Test Series 8 (d)

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

ST/SG/AC.10/C.3/2019/12 (SAAMI) Aligning the assessment with the purpose of Test Series 4(b)(ii)

(d) “UN” standard detonators

Up to date no document has been submitted under this agenda item.

(e) Review of packing instructions for explosives

Up to date no document has been submitted under this agenda item.

(f) Application of security provisions to explosives N.O.S

Up to date no document has been submitted under this agenda item.

(g) Test N.1 for readily combustible solids

Up to date no document has been submitted under this agenda item.

(h) Review of Chapter 2.1 of the GHS

ST/SG/AC.10/C.3/2019/32 (Sweden) + Development of a new Chapter 2.1 for the GHS (explosives)
Informal documents INF.19 (USA, IME and SAAMI) and INF.20 (Sweden)

(i) Energetic samples

Up to date no document has been submitted under this agenda item.

(j) Issues related to the definition of explosives

Informal document INF.35 (SAAMI) Clarifications to the scope of the class of explosives

(k) Review of packaging and transport requirements for ANEs

Up to date no document has been submitted under this agenda item.

(l) Miscellaneous

ST/SG/AC.10/C.3/2019/13 (SAAMI)	Clarifications to the regulatory construct of Class 1 compatibility groups, taking into account group S
ST/SG/AC.10/C.3/2019/14 (SAAMI)	Removing the net explosives mass documentation requirement for Division 1.4
Informal document INF.33 (Germany)	Classification of a pyrotechnic article “Aquaflame”

3. Listing, classification and packing

ST/SG/AC.10/C.3/2019/9 (Suisse)	Scope of special provision 274
ST/SG/AC.10/C.3/2019/15 (CEFIC)	Organic peroxides, new formulations to be listed in 2.5.3.2.4 and portable tank instruction T23
ST/SG/AC.10/C.3/2019/18 (CEFIC) + Informal document INF.6 (CEFIC)	Exemptions for polymerizing substances
ST/SG/AC.10/C.3/2019/27 (Suisse)	Scope of 4.1.2.2
ST/SG/AC.10/C.3/2019/28 (Suisse) + INF.37 (ICCR)	Carriage of packagings for disposal or recycling
ST/SG/AC.10/C.3/2019/29 (Suisse)	Special provision 363
Informal document INF.7 (Spain)	Revision of the Spanish names of the UN numbers
ST/SG/AC.10/C.3/2019/38 (Germany)	Transport of transformers with gas cylinders
Informal document INF.24 (RPMASA, CEFIC, ICPP)	Request for a new UN number and Packing Group for refined cobalt dihydroxide powder, and to review Class 6.1 and packing groups as currently equated to GHS classification for inhalation toxicity

4. Electric storage systems**(a) Testing of lithium batteries**

ST/SG/AC.10/C.3/2019/33 (RECHARGE, PRBA)	Amendment to 38.3.3 (d) and (g) of the Manual of Tests and Criteria
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Informal document INF.18 (MDBTC, PRBA) Transport requirements for small, wireless audio headphones, hearing aids, and charging cases

Informal documents INF.21 and INF.22 (MDBTC) Lithium battery test summary (TS) document

(b) Hazard-based system for classification of lithium batteries

ST/SG/AC.10/C.3/2019/26 (France) + Informal document INF.5 (France) Work of the informal working group on hazard-based classification of lithium batteries and cells

(c) Transport provisions

Informal document INF.29 (People's Republic of China) Proposal to add state of charge (SOC) provision to lithium-ion cells and batteries during transportation

Informal document INF.34 (ICAO) Lithium battery mark – telephone number for further information

(d) Damaged or defective lithium batteries

Up to date no document has been submitted under this agenda item.

(e) Sodium-ion batteries

ST/SG/AC.10/C.3/2019/35 (United Kingdom) + INF.38 (France) Sodium-ion batteries – additional information

(f) Miscellaneous

ST/SG/AC.10/C.3/2019/8 (OTIF) UN 3536 “LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT lithium ion batteries or lithium metal batteries

ST/SG/AC.10/C.3/2019/34 (PRBA) Use of packagings not required to meet 4.1.1.3 and exceeding 400 kg net mass for the transport of lithium batteries

Informal document INF.25 (PRBA, RECHARGE) Correction and clarifications on Packing Instruction P903

Informal document INF.31 (RECHARGE, PRBA) Correction on Special Provision 377

5. Transport of gases

(a) Global recognition of UN and non-UN pressure receptacles

Up to date no document has been submitted under this agenda item.

(b) Miscellaneous

ST/SG/AC.10/C.3/2019/17 (Canada)	Composite UN pressure receptacles with steel liners
ST/SG/AC.10/C.3/2019/21 (EIGA, CGA, ECMA) + Informal document INF.3 (EIGA, CGA, ECMA)	Provisions for pressure receptacles and their closures
ST/SG/AC.10/C.3/2019/31 (EIGA)	Use of a ring on pressure receptacles for engraving periodic inspection marks
Informal document INF.36 (France)	Periodic inspection and test for pressure receptacles

6. Miscellaneous proposals for amendments to the Model Regulations on the Transport of Dangerous Goods**(a) Marking and labelling**

ST/SG/AC.10/C.3/2019/19 (Spain, CTIF)	Optical differentiation of labels/placards for gases
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(b) Packaging

ST/SG/AC.10/C.3/2019/5 (Germany)	Alternative service equipment, arrangements and methods of inspection and testing of IBCs
ST/SG/AC.10/C.3/2019/23 (RECHARGE, OICA, PRBA, COSTHA)	Applicability of packing instruction LP906
ST/SG/AC.10/C.3/2019/24 (Belgium)	Permitted period of use for composite IBCs with plastic inner receptacle
ST/SG/AC.10/C.3/2019/25 (SSCA)	Packing group I for liquids packed in metal IBCs
ST/SG/AC.10/C.3/2019/30 (United Kingdom) + Informal documents INF.8 and INF.9 (United Kingdom)	Packaging performance testing for articles with the potential to produce excessive heat
Informal document INF.16 (Canada, USA)	Information on the flow of dangerous goods
Informal document INF.23 (ICPP)	Rigid packing, intermediate bulk containers (IBCs) and large packaging – Use of recycled plastics material
Informal document INF.39 (Netherlands)	Suggestions on the work of the working group on FRP portable tanks

<p>Informal document INF.40 (European Commission)</p>	<p>Information concerning EU ongoing initiatives for digitalisation of freight transport documents/information exchanges</p>
<p>(c) Fibre-reinforced plastics (FRP) portable tanks</p>	
<p>Informal document INF.13 (chair of the informal working group) + INF.43 (UK)</p>	<p>Informal working group on fibre-reinforced plastics (FRP) portable tanks</p>
<p>Informal document INF.14 (Russian Federation)</p>	<p>Inclusion of new Chapter 6.9.3 in the UN Model Regulations on the Transport of Dangerous Goods: “Requirements to the structure, manufacture, inspection and testing of portable tanks with polymeric composite materials (PCM) vessel intended for carriage of non-refrigerated liquefied gas of maximum permissible working pressure 20.0 bar and less”</p>
<p>(d) Portable tanks (other than FRP)</p>	
<p>ST/SG/AC.10/C.3/2019/2 (Russian Federation)</p>	<p>Inclusion of the new section 6.9.4 “Requirements for design, construction, inspection and testing of fibre reinforced plastic (FRP) valves, relief devices and manholes for portable tanks”</p>
<p>(e) Other miscellaneous proposals</p>	
<p>ST/SG/AC.10/C.3/2019/3 (FEA, HCPA)</p>	<p>Increase of the maximum allowed internal pressure for aerosol dispensers</p>
<p>ST/SG/AC.10/C.3/2019/4 (CEFIC)</p>	<p>Harmonisation of the requirement “structurally serviceable”</p>
<p>ST/SG/AC.10/C.3/2019/10 (Switzerland)</p>	<p>Transport by post of Class 7 excepted packages with limited activity</p>
<p>ST/SG/AC.10/C.3/2019/16 (Canada)</p>	<p>Modification to the definition of a large packaging</p>
<p>ST/SG/AC.10/C.3/2019/22 (Romania) + informal documents INF.4 (Romania), INF.17 (Switzerland) and INF.26 (Switzerland)</p>	<p>Proposal of amendments concerning the use of the terms “risk” and “hazard/danger” in the recommendations and Model Regulations</p>
<p>Informal document INF.28 (China)</p>	<p>Proposal to adding radio frequency identification or QR Codes for the Transport of Dangerous Goods in Part 5 of the Model Regulations</p>

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

Informal document INF.30 (Secretariat) + INF.30/Rev.1 (Secretariat)	Harmonization of RID/ADR/AND with the 21 st revised edition of the United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations
Informal document INF.41 (ICAO)	Information on recommendations made by the ICAO Dangerous Goods Panel

8. Cooperation with the International Atomic Energy Agency

Informal document INF.15 (IATA)	Alignment with changes to SSR-6 (2018)
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9. Guiding principles for the Model Regulations

Up to date no document has been submitted under this agenda item.

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

(a) Testing of oxidizing substances

ST/SG/AC.10/C.3/2019/20 (France) + INF.44 (France)	Tests for oxidizing liquids and oxidizing solids improvement regarding consideration for particle size, friable or coated materials
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(b) Chemicals under pressure

Up to date no document has been submitted under this agenda item.

(c) Updating of references to OECD Guidelines

ST/SG/AC.10/C.3/2019/1 (European Union)	Revision of paragraph 2.8.3.2
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(d) Review of Chapter 2.1

Up to date no document has been submitted under this agenda item.

(e) Simultaneous classification in physical hazards and precedence of hazards

Up to date no document has been submitted under this agenda item.

(f) Miscellaneous

Up to date no document has been submitted under this agenda item.

11. Other business

Up to date no document has been submitted under this agenda item.

12. Adoption of the report

In accordance with the established practice, the Sub-Committee may wish to adopt the report [and its annex] on its fifty-fifth session based on a draft prepared by the secretariat.
