

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

25 November 2022

Sixty-first session

Geneva, 28 November-6 December 2022

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the sixty-first session

Addendum

To be held in a presential and hybrid format at the Palais des Nations, Geneva, starting at 10:00 on Monday, 28 November to 6 December 2022 (**Room XXVI**)

List of documents

1. Adoption of the agenda

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| ST/SG/AC.10/C.3/121 | Provisional agenda for the sixty-first session |
| ST/SG/AC.10/C.3/121/Add.1 | List of documents and annotations |
| Informal document INF.1 (Secretariat) | List of documents |
| Informal document INF.2 (Secretariat) | Provisional agenda for the sixty-first session, including all documents |
| Informal document INF.22 (Secretariat) | Accreditation, registration, working arrangements and provisional timetable for the sixty-first session |
| Informal document INF.36 (Secretariat) | Reception by NGO's |

Background documents

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| ST/SG/AC.10/1/Rev.22 | Recommendations on the Transport of Dangerous Goods, Model Regulations, twenty-second revised edition |
| ST/SG/AC.10/11/Rev.7, its Corr.1, Corr.2, Corr.3, and Amd.1 and Corr.1 | Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, seventh revised edition and Amendment 1 |
| ST/SG/AC.10/30/Rev.9 | Globally Harmonized System of Classification and Labelling of Chemicals (GHS), ninth revised edition |
| ST/SG/AC.10/C.3/120 and Add.1 | Report of the Sub-Committee of Experts on the Transport of Dangerous Goods on its sixtieth session |
| ST/SG/AC.10/C.4/84 | Report of the Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals on its forty-second session |

2. Recommendations made by the Sub-Committee at its fifty-eighth, fifty-ninth and sixtieth sessions and pending issues

(a) Review of draft amendments already adopted during the biennium

ST/SG/AC.10/C.3/2022/75 (Secretariat) Consolidated list of draft amendments
+ ST/SG/AC.10/C.3/2022/49 (Germany)
+ Informal document INF.39/Rev.1
(Secretariat)

ST/SG/AC.10/C.3/2022/78 (OTIF Secretariat) + Informal document INF.15 (IATA) Special provision 388

(b) Explosives and related matters:

(i) Review of test series 6

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

(ii) Improvement of test series 8

ST/SG/AC.10/C.3/2022/55 (COSTHA, SAAMI) Research in relation to the 6d Test and exit from Class 1

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

ST/SG/AC.10/C.3/2022/57 (Cefic) Manual of Tests and Criteria, section 1.2.1.4.3 and section 20.2.5 regarding self-heating test N.4 for organic peroxides and polymerizing substances

(iv) “UN” standard detonators

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

(v) Review of packing instructions for explosives

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

(vi) Energetic samples

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

(vii) Issues related to the definition of explosives

ST/SG/AC.10/C.3/2022/47 (Sweden) Amendment to definition “pyrotechnic substance” and introduction of definition “explosive or pyrotechnic effect”

(viii) Review of packaging and transport requirements for ammonium nitrate emulsions

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

(ix) Miscellaneous

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| ST/SG/AC.10/C.3/2022/58 (Cefic) + ST/SG/AC.10/C.3/2022/63 (China) + Informal document INF.6 (Cefic) | Assignment of Special Provision 28 to liquid desensitized explosives in the Dangerous Goods List of the Model Regulations |
| ST/SG/AC.10/C.3/2022/59 (Cefic, WONIPA) + Informal document INF.8 (Cefic, WONIPA) | Classification of nitrocellulose membrane filters for diagnostic and other life science applications |

3. Listing, classification and packing

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| ST/SG/AC.10/C.3/2022/46 (Secretariat) | Specific activity and activity concentration |
| ST/SG/AC.10/C.3/2022/51 (Germany) + Informal document INF.16 (FEA, HCPA) | Differentiation between UN 1950 aerosols and UN 2037 receptacles, small, containing gas (gas cartridges) and proposed marking requirements for UN 2037 receptacles, small, containing gas (gas cartridges) |
| ST/SG/AC.10/C.3/2022/53 + Informal documents INF.23 + INF.24 (World LPG Association, Liquid Gas Europe) | Present and future products in the LPG Industry, amendment of UN numbers, discussion points and proposals |
| ST/SG/AC.10/C.3/2022/54 (Germany) | Proposal to add class 8 as subsidiary hazard to UN 1040 ETHYLENE OXIDE or ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C |
| ST/SG/AC.10/C.3/2022/56 (WCC) | Transport provisions for small quantities of environmentally hazardous paints and printing inks (and related materials) |
| ST/SG/AC.10/C.3/2022/64 (China) + Informal document INF.11 (Spain) | Fire test required in special provisions 283 and 371 |
| ST/SG/AC.10/C.3/2022/65 (China) | Amendment to 3.1.2.2 of the Model Regulations |
| ST/SG/AC.10/C.3/2022/67 (China) + Informal document INF.25 (Spain) | Proposals for polyester resin kit |
| ST/SG/AC.10/C.3/2022/68 (Netherlands) + ST/SG/AC.10/C.3/2022/72 (Cefic, DGAC) + Informal documents INF.19 (Netherlands) + INF.21 (Cefic, DGAC) | Revision of the classification of tetramethylammonium hydroxide |
| ST/SG/AC.10/C.3/2022/70 (IATA) | Assignment of a new UN number to lithium battery powered vehicles |
| ST/SG/AC.10/C.3/2022/73 (COSTHA) | Fire suppression devices that contain a pyrotechnic material |

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| ST/SG/AC.10/C.3/2022/76 (Secretariat) + Informal document INF.3 (Secretariat) | Amendments to packing instructions |
| ST/SG/AC.10/C.3/2022/77 (Secretariat) | Portable tank instructions and portable tank special provisions (follow-up to ST/SG/AC.10/C.3/2022/39) |
| Informal document INF.9 (Germany) | Adequate UN entry for 2,4-Dichlorophenol with possible solution for all chlorophenols |

4. Electric storage systems

(a) Testing of lithium batteries

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

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

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

(c) Transport provisions

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| Informal document INF.37 (China) | Transport provisions for composite batteries consisting of both lithium ion cells and sodium ion cells |
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| Informal document INF.38 (China) | Amendments to labelling requirements of packages in the UN Model Regulations |
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(d) Damaged or defective lithium batteries

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

(e) Sodium-ion batteries

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

(f) Miscellaneous

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| Informal document INF.5 (Secretariat) | Use of the terms “rated capacity”, “nominal energy” and “watt-hour rating” in the English, French and Spanish versions of the Model Regulations and the Manual of Tests and Criteria |
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5. Transport of gases

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

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

(b) Limited quantities for division 2.2

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| ST/SG/AC.10/C.3/2022/74 (COSTHA) | Increase of the limited quantity volume for Division 2.2 compressed gases |
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| Informal document INF.7 (ISO) | Updated ISO standards in Class 2 |
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(c) Miscellaneous

ST/SG/AC.10/C.3/2022/60 (ISO) Updated ISO standards in Class 2

6. Miscellaneous proposals for amendments to the Model Regulations on the Transport of Dangerous Goods**(a) Marking and labelling****(b) Packagings, including the use of recycled plastics material**

ST/SG/AC.10/C.3/2022/69 (ICPP, ICIBCA) Proposal to permit increased use of recycled plastics material to attain ECOSOC 2030 Goals

ST/SG/AC.10/C.3/2022/71 (Belgium) Amending the definition of recycled plastics material

(c) Portable tanks

ST/SG/AC.10/C.3/2022/61 (United States of America) Transport of certain ALKALI METAL DISPERSIONS (UN 1391) and ALKALI METAL DISPERSIONS, FLAMMABLE (UN 3482) in portable tanks

ST/SG/AC.10/C.3/2022/62 (Chair of the informal group for fibre reinforced plastic (FRP)) Sub-Chapter 6.9.3 “Requirements for design, construction, inspection and testing of fibre reinforced plastic (FRP) service equipment for portables tank” and amendments to Sub-Chapter 6.9.1

(d) Other miscellaneous proposals

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

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

Informal document INF.26 (France) IMO draft amendments to 5.5.4 of the IMDG Code

Informal document INF.27 (Secretariat) Update of references to standards in the Manual of Tests and Criteria

Informal document INF.28 (IMO) Outcome of the eighth session of the Sub-Committee on Carriage of Cargoes and Containers

8. Cooperation with the International Atomic Energy Agency

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

9. Guiding principles for the Model Regulations

At the time of writing 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

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

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

ST/SG/AC.10/C.3/2022/48 (Germany) Some issues arising from the GHS work on combinations of physical hazards

(c) Miscellaneous

ST/SG/AC.10/C.3/2022/50 (Germany, United States of America) + Informal documents INF.4 (Germany and United States of America) + INF.20 (AEISG) Amendments to the classification of desensitized explosives according to the GHS

ST/SG/AC.10/C.3/2022/52 (Germany, Chair of Working Group on Explosives) Flammable liquids: Open-cup and closed-cup testing for the flash point

ST/SG/AC.10/C.3/2022/66 (China) Metal powders and powders of metal or metal alloys in Test N.1

11. Unified interpretations of the Model Regulations

Informal document INF.30 (USA) Interpretations of the Model Regulations

12. Implementation of the Model Regulations

Informal document INF.31 (USA) Implementation of the Model Regulations

13. Dangerous goods safety training and capacity building

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

14. Programme of work for the biennium 2023-2024

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

15. Draft Resolution 2023/... of the Economic and Social Council

Informal document INF.12 (Secretariat) Draft Resolution 2023/... of the Economic and Social Council

16. Election of officers for the biennium 2023-2024

In accordance with the established practice, the Sub-Committee will be invited to elect officers for the biennium 2023-2024 among the representatives of its member countries.

17. Other business

(a) New proposals

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| Informal document INF.10 (Cefic) | Classification of UN 2290 ISOPHORONE DIISOCYANATE |
| Informal documents INF.13 (Republic of Korea) + INF.18 (EIGA) | Addition of special packing provisions of P200 to the dangerous goods list |
| Informal document INF.14 (Republic of Korea) | Amendments to 2.0.3.1(g) footnote 3, 2.6.2.2.4.1 note and 2.8.2.4 on the precedence of hazard |
| Informal document INF.17 (China) | Clarification of the objects to which the provisions in special provisions SP361 and SP372 apply |
| Informal document INF.29 (IVODGA) | Industry guidelines for warehouses storing, handling, and consolidating dangerous goods |
| Informal document INF.32 (China) | Amendment of Section 51.4.4.2 (e) of the Manual of Tests and Criteria |
| Informal document INF.33 (China) | Suggestions for adjusting test temperatures of UN Test 3(c) and UN Test 4(b) |
| Informal document INF.34 (Germany) | Refrigerating machines and heat pumps |
| Informal document INF.35 (China) | Transport classification of diesel fuel |
| Informal document INF.40 (CLEPA) | Amendment to packing instructions P902 and LP902 |

(b) Any other business

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

18. Adoption of the report

In accordance with the established practice, the Sub-Committee may wish to adopt the report on its sixty-first session and its annexes based on a draft prepared by the secretariat.