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**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**

**Fifty-seventh session**

Geneva, 30 November-8 December 2020  
Item 1 of the provisional agenda

**Adoption of the agenda**

Revised provisional agenda for the fifty-seventh session[[1]](#footnote-2)\*, [[2]](#footnote-3)\*\*, [[3]](#footnote-4)\*\*\*, [[4]](#footnote-5)\*\*\*\*

Addendum

To be held at the Palais des Nations, Geneva, starting at 10:00 on Monday 30 November to 8 December 2020

***Note by the secretariat:*** *Due to the risks related to the spread of the COVID-19 virus and the related containment measures implemented worldwide such as travel restrictions and lock-downs, the fifty-seventh session of the Sub-Committee initially scheduled in June/July, was postponed until November/December at the dates initially scheduled for the fifty-eighth session (30 November-8 December).*

*Unless they are withdrawn by the authors, all documents initially submitted for consideration in June/July, i.e.: official documents ST/SG/AC.10/C.3/2020/1 to ST/SG/AC.10/C.3/2020/58 and related informal documents, were automatically placed on the agenda for the November/December session. Following-up to the online informal discussions held in June/July, some proposals were modified to take account of the comments received.*

1. Adoption of the agenda

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| ST/SG/AC.10/C.3/113/ Rev.1 | Revised provisional agenda for the fifty-seventhsession |
| ST/SG/AC.10/C.3/113/ Rev.1/Add.1 | List of documents and annotations |

Background documents

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| 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.7 | Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, seventh 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.3/112 and Add.1 | Report of the Sub-Committee of Experts on the Transport of Dangerous Goods on its fifty-sixth session |
| ST/SG/AC.10/C.4/76 | Report of the Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals on its thirty-eighth session |

2. Recommendations made by the Sub-Committee at its fifty-fifth and fifty-sixth sessions and pending issues:

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

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| ST/SG/AC.10/C.3/2020/59 (Secretariat) | Consolidated list of draft amendments |

(b) Explosives and related matters;

(i) Review of test series 6;

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| ST/SG/AC.10/C.3/2020/4 (SAAMI) | Report of the informal correspondence group on the review of Test 6 (d) (Unconfined package test) |

(ii) Improvement of test series 8;

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| Informal document INF.13 (IME) | Recommendations on Test Series 8: Applicability of Test Series 8 (d) |

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

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| ST/SG/AC.10/C.3/2020/3 and informal document INF.4 (Chair of the Working Group on Explosives) | Manual of Tests and Criteria, review of Test Series H: determination of self-accelerating decomposition temperature |

(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;

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| ST/SG/AC.10/C.3/2020/51 (United Kingdom) | Correction or amendment to packing instruction P137, special packing provision PP70 |
| ST/SG/AC.10/C.3/2020/53 (United Kingdom) | Clarification on the applicability of PP70 in packing instruction P137 |

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

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

(vii) Test N.1 for readily combustible solids;

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| ST/SG/AC.10/C.3/2020/34 (China) | Proposals to amend Figure 33.2.4.1 (A) cross-section of the 250 mm long mould in the Manual of Tests and Criteria |

(viii) Review of Chapter 2.1 of the GHS

At the time of writing no document has been submitted under this agenda sub-item (see informal document INF.17 (agenda item 11 (a)).

(ix) Energetic samples

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

(x) Issues related to the definition of explosives

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

(xi) Review of packaging and transport requirements for ANEs

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

(xii) Miscellaneous

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| ST/SG/AC.10/C.3/2020/17 (Secretariat) | Inconsistency in the French description of the UN gap test in the Manual of Tests and Criteria |
| ST/SG/AC.10/C.3/2020/25 (France, COSTHA) | Terms of Reference for the work on “Exclusion from Class 1” within the Explosives Working Group |

After preliminary consideration in the plenary most of the questions under (b) above will be referred to a working group on explosives that will meet in parallel. At its fiftieth session, the Sub-Committee felt that the involvement of experts from sectors other than transport in the work of the working group on explosives was highly desirable and expressed the wish that more experts from other sectors would attend its sessions[[5]](#footnote-6)1.

3. Listing, classification and packing

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| ST/SG/AC.10/C.3/2020/6 (Republic of Korea, CEFIC) | Clarification of control and emergency temperatures for formulations listed in packing instruction IBC520 and portable tank instruction T23 |
| ST/SG/AC.10/C.3/2020/7/Rev.1 (Republic of Korea) | Toxicity of UN 2248, 2264 and 2357 |
| ST/SG/AC.10/C.3/2020/9 (EIGA) | Clarification of the scope of UN 1002 AIR, COMPRESSED |
| ST/SG/AC.10/C.3/2020/10/Rev.1 (Germany) | Transport of portable fire extinguishers in accordance with special provision 225 |
| ST/SG/AC.10/C.3/2020/12 (CEFIC) | Introduction of a new entry for (7-Methoxy-5-methyl-benzothiophen-2-yl) boronic acid as a self-reactive substance in section 2.4.2.3.2.3 of the Model Regulations |
| ST/SG/AC.10/C.3/2020/14 (Japan) | Organic peroxides: new formulations to be listed in 2.5.3.2.4 |
| ST/SG/AC.10/C.3/2020/15 (Spain) replaced by  ST/SG/AC.10/C.3/2020/68 (Spain) | Consequential amendments related to the introduction of “TEMPERATURE CONTROLLED” in 3.1.2.6 and reference to “MOLTEN” as part of the proper shipping name in the transport document |
| ST/SG/AC.10/C.3/2020/18 (Germany) | Modifications concerning Salvage Pressure Receptacles |
| ST/SG/AC.10/C.3/2020/21/Rev.1 and informal documents INF.5 + INF.20 (RPMASA, ICPP) | Request for a new UN number for cobalt dihydroxide powder |
| ST/SG/AC.10/C.3/2020/24/Rev.1 (Belgium) | Amendments to P621 |
| ST/SG/AC.10/C.3/2020/31 (China) | Amendment to classification of toxins extracted from living sources |
| ST/SG/AC.10/C.3/2020/32 (China) | Amendments to excepted quantities of UN 3208 |
| ST/SG/AC.10/C.3/2020/78 (ICAO) | Comments on ST/SG/AC.10/C.3/2020/32 |
| ST/SG/AC.10/C.3/2020/49 (United Kingdom) | Proposal to amend Special Provision XXX as adopted at the 56th session based on informal document INF.53 |
| ST/SG/AC.10/C.3/2020/50 (United Kingdom) | Updating standard reference |
| ST/SG/AC.10/C.3/2020/52 (United Kingdom) | Proposed amendment to packing instruction LP903 |
| ST/SG/AC.10/C.3/2020/54 (COSTHA) | Special Provision for UN 1013, Carbon Dioxide |
| ST/SG/AC.10/C.3/2020/61 (Netherlands) | Clarification of the scope of special provision 354 |
| ST/SG/AC.10/C.3/2020/63 (Germany) | Amendment of Special Provision 172 and 290 of Chapter 3.3 |
| ST/SG/AC.10/C.3/2020/70 (Austria) | Amendment to 5.1.2.2 – Use of the word “package” |
| ST/SG/AC.10/C.3/2020/72 and informal documents INF.21 + INF.22 (Belgium) | Classification of UN 1891 ETHYL BROMIDE |
| Informal document INF.6 (COSTHA) | New entry for aerosol generating, fire suppression devices |
| Informal document INF.8 (China) | Amendment of SP142 |

4. Electric storage systems:

(a) Testing of lithium batteries;

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| ST/SG/AC.10/C.3/2020/29 and informal document INF.12 (RECHARGE, OICA, PRBA, COSTHA) | Applicability of packing instruction LP906, and clarification of packing instruction P911 |
| ST/SG/AC.10/C.3/2020/47 replaced by ST/SG/AC.10/C.3/2020/77  (MDBTC, DGAC, PRBA, COSTHA, RECHARGE, SAAMI, DGTA) | Lithium Battery Test Summary |

(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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| ST/SG/AC.10/C.3/2020/40 (IATA) | Revision to Chapter 2.9.4 to Separate the Quality Management System from Classification Requirements |
| ST/SG/AC.10/C.3/2020/46 replaced by ST/SG/AC.10/C.3/2020/75 (PRBA, RECHARGE) | Use of packagings not required to meet 4.1.1.3 and exceeding 400 kg net mass for the transport of lithium batteries |
| ST/SG/AC.10/C.3/2020/48 replaced by ST/SG/AC.10/C.3/2020/76 (PRBA, RECHARGE) | Phone Number on Lithium Battery Mark |
| ST/SG/AC.10/C.3/2020/56/Rev.1 (USA) | Inner packagings for lithium cells and batteries – Clarification of requirements in Packing Instruction P903 |

(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;

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| ST/SG/AC.10/C.3/2020/45/Rev.1 (France and United Kingdom) | Sodium-ion batteries – creation of a dedicated UN number and related special provisions – complementary proposal to ST/SG/AC.10/C.3/2020/45 |
| ST/SG/AC.10/C.3/2020/65 (KFI) | Low energy density sodium ion battery testing |

(f) Miscellaneous

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

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) Miscellaneous

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| ST/SG/AC.10/C.3/2020/8 (EIGA) | Update of LC50 values in P200 |
| ST/SG/AC.10/C.3/2020/13 (ISO) | Updated ISO standards in Class 2 |
| ST/SG/AC.10/C.3/2020/19/Rev.1 (Germany) | Gas mixtures containing fluorine (UN 1045) |

6. Miscellaneous proposals for amendments to the Model Regulations on the Transport of Dangerous Goods:

(a) Marking and labelling

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| ST/SG/AC.10/C.3/2020/39/Rev.1 (Spain, CTIF) | Optical differentiation of labels/placards for gases |
| Informal document INF.10 (WLPGA, LGE) | Optical differentiation of labels/placards for gases, comments in response to ST/SG/AC.10/C.3/2020/39 |

(b) Packagings

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| ST/SG/AC.10/C.3/2020/28/Rev.1 and informal document INF.19 (Belgium, Canada) | Alternative methods of testing or packagings – Consequential amendments resulting from ST/SG/AC.10/C.3/112, paras. 80, 81 and Annex I |
| ST/SG/AC.10/C.3/2020/35 (China) | Scope of 4G packaging and the translation of the Chinese version |
| ST/SG/AC.10/C.3/2020/36 (China) | Supplement for drop orientations in the drop test of box packaging |
| ST/SG/AC.10/C.3/2020/37 (China) | Increase a water temperature adjustment factor for the hydraulic test |
| ST/SG/AC.10/C.3/2020/42 (ICPP, ICCR) | Definition of recycled plastics material |
| ST/SG/AC.10/C.3/2020/44/Rev.1 (Belgium) | Extending the use of recycled plastics material to all plastic packagings, plastics IBCs and plastic Large Packagings |
| Informal document INF.7 (Germany) | Diameter of cylindrical steel rod during puncture test according to 6.3.5.4 |
| Informal document INF.11 (Turkey) | Stacking test according to 6.1.5.6 |

(c) Fibre-reinforced plastics (FRP) portable tanks

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| ST/SG/AC.10/C.3/2020/57/Rev.1 (Chair of the Working Group) | Working group on fibre-reinforced plastics (FRP) portable tanks |

(d) Portable tanks (other than FRP)

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| ST/SG/AC.10/C.3/2020/5 and Add.1 (Canada) | Impact testing of portable tanks and MEGCs: proposal to revise Section 41 of the Manual of Tests and Criteria |

(e) Other miscellaneous proposals

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| ST/SG/AC.10/C.3/2020/11/Rev.1 (Germany) | Amendment to 5.4.1.5.12 – additional entries in the case of the application of special provisions |
| ST/SG/AC.10/C.3/2020/16 (Spain) | Transport of butylene |
| ST/SG/AC.10/C.3/2020/26 (ICAO) | Miscellaneous proposals for amendments to the Model Regulations on the Transport of Dangerous Goods |
| ST/SG/AC.10/C.3/2020/27 (Germany) | Information on salvage in the transport document when using packagings not approved as salvage packagings |
| ST/SG/AC.10/C.3/2020/38/Rev.1 (Spain and CEFIC) | Aromatic and flavouring, UN 1169 and UN 1197 |
| ST/SG/AC.10/C.3/2020/43 (FEA, HCPA) | Increase of the maximum allowed internal pressure for aerosol dispensers |
| ST/SG/AC.10/C.3/2020/58 (Romania) | Proposal of amendments concerning the use of the terms “risk” and “hazard/danger” in the Recommendations and Model Regulations |

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

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| ST/SG/AC.10/C.3/2020/55 (MDBTC, DGTA) | Request for survey to better understand global dangerous goods training requirements |
| ST/SG/AC.10/C.3/2020/66 (MDBTC, DGTA) | Survey to better understand global dangerous goods training requirements |

8. Cooperation with the International Atomic Energy Agency

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| ST/SG/AC.10/C.3/2020/1 and informal document INF.24 (Secretariat) | References to the IAEA Regulations for the Safe Transport of Radioactive Material |

9. Guiding principles for the Model Regulations

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| ST/SG/AC.10/C.3/2020/2 and informal document INF.3 (Secretariat) | Review of the guiding principles |
| ST/SG/AC.10/C.3/2020/41 (IATA) | Revisions to Special Provision 301 |

10. New proposals[[6]](#footnote-7)2

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| ST/SG/AC.10/C.3/2020/62 (Germany) | Germany requests interpretation of 6.7.2.19.5 and 6.7.3.15.5 on waiving the internal examination |
| ST/SG/AC.10/C.3/2020/63 (Germany) | Amendment of Special Provision 172 and 290 of Chapter 3.3 |
| ST/SG/AC.10/C.3/2020/64 (Germany) | Criteria for passing the top lift test for wooden large packagings and fibreboard large packagings |
| ST/SG/AC.10/C.3/2020/67 (IFFO) | Proposal of experimental approach to provide data in support of amendments concerning the text regarding fish meal (fish scrap, stabilized, UN 2216, Class 9) |
| ST/SG/AC.10/C.3/2020/69 (Spain) | Transport of butylene |
| ST/SG/AC.10/C.3/2020/70 (Austria) | Amendment to 5.1.2.2 – Use of the word “package” |
| ST/SG/AC.10/C.3/2020/71 (Belgium) | Clarification on P908 and P910 |
| ST/SG/AC.10/C.3/2020/74 (IMO) | Use of footnotes in the Model Regulations |

11. Issues relating to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS):

To facilitate participation of interested GHS Sub-Committee delegates, the TDG Sub-Committee will consider all matters relating to the GHS on Monday 7 December. GHS Sub-Committee delegates interested in participating in these discussions should register for the TDG Sub-Committee session[[7]](#footnote-8)3. These matters will include:

1. Review of Chapter 2.1

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| ST/SG/AC.10/C.3/2020/20 and Add.1 (Sweden) | A new Chapter 2.1 for the GHS |
| Informal document INF.15 (IME, SAAMI) | GHS Chapter 2.1: Revised exclusion and exemption criteria for explosive - containing articles not assigned to Class 1 |
| Informal document INF.16 (Sweden) | Status report on the review of GHS Chapter 2.1 – update on the open issues |
| Informal document INF.17 (Sweden) | Review of GHS Chapter 2.1 |
| Informal document INF.23 (Sweden) | Decision logics and precautionary statement matrices for the new GHS Chapter 2.1 |
| ST/SG/AC.10/C.3/2020/22 (Sweden) | Amendments to the Manual of Tests and Criteria to accommodate the new GHS Chapter 2.1 – in principle |
| ST/SG/AC.10/C.3/2020/23 and Add.1 (Sweden) | Allocation of precautionary statements for the new Chapter 2.1 |
| ST/SG/AC.10/C.3/2020/60 (Sweden) | Amendments to the Manual of Tests and Criteria to accommodate the new GHS Chapter 2.1 |

1. Clarification of 2.9.3.4.3.4 of the Model Regulations and 4.1.3.3.4 of the GHS

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| ST/SG/AC.10/C.3/2020/33 and Add.1 (China) | Clarification of 2.9.3.4.3.4 of Model Regulations and 4.1.3.3.4 of GHS |

1. Testing of oxidizing substances

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| ST/SG/AC.10/C.3/2020/30 (France) | Tests for oxidizing liquids and oxidizing solids improvement regarding consideration for particle size, friable or coated materials |

1. Chemicals under pressure

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

1. Updating of references to OECD Guidelines

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

1. Simultaneous classification in physical hazards and precedence of hazards

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

1. Miscellaneous

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

12. Programme of work for the biennium 2021-2022

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| ST/SG/AC.10/C.3/2020/73 (United States of America) | Unified Interpretations |

13. Draft Resolution 2021/… of the Economic and Social Council

The Sub-Committee may wish to consider a draft resolution to be submitted to the Economic and Social Council for adoption at its 2021 session on the basis of a draft prepared by the secretariat.

14. Election of officers for the biennium 2021-2022

In accordance with the established practice, the Sub-Committee will be invited to elect officers for the biennium 2021-2022 among the representatives of its member countries.

15. Other business

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

16. Adoption of the report

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

1. \* Annotations to the agenda will be circulated as document ST/SG/AC.10/C.3/113/Add.1/Rev.1. The deadline for submission of documents is 4 September 2020. [↑](#footnote-ref-2)
2. \*\* For reasons of economy, delegates are requested to bring copies of all relevant documents to the session. There will be no documentation available in the conference room. Before the session, documents may be downloaded from the UNECE Sustainable Transport Division's website (<http://www.unece.org/trans/main/dgdb/dgsubc3/c3age.html>). During the session, official documents may be obtained from the UNOG Documents Distribution Section (Room C.337, third floor, Palais des Nations). [↑](#footnote-ref-3)
3. \*\*\* Delegates are requested to register online at: https://uncdb.unece.org/app/ext/meeting-registration?id=f7S\_m9. Upon arrival at the Palais des Nations, delegates should obtain an identification badge at the UNOG Security and Safety Section, located at the Pregny Gate (14, Avenue de la Paix). In case of difficulty, please contact the secretariat by telephone (ext. 72106). For a map of the Palais des Nations and other useful information, see the website (www.unece.org/meetings/practical.html). [↑](#footnote-ref-4)
4. \*\*\*\* Additionalseparate registration is required for participants wishing to attend in person, through a new platform, by following the link: **https://indico.un.org/event/20170/registration**

   Please note that advance registration is mandatory, including for those with a long-duration badge.

   Registration through the INDICO platform is mandatory for all future meetings taking place in Geneva to allow a quick COVID-19 response, if necessary. [↑](#footnote-ref-5)
5. 1 See ST/SG/AC.10/C.3/100, para. 91. [↑](#footnote-ref-6)
6. 2 Documents addressing matters not previously considered by the Sub-Committee during the biennium 2019-2020. [↑](#footnote-ref-7)
7. 3 https://uncdb.unece.org/app/ext/meeting-registration?id=f7S\_m9. [↑](#footnote-ref-8)