



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^{*, **, ***}

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Unless they are withdrawn by the authors, all documents initially submitted for consideration in June/July, i.e.: official documents ST/SG/AC.10/C.3/2020/1 to ST/SG/AC.10/C.3/2020/58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

* 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.

** 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).

*** 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).

**** Additional separate 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.

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

ST/SG/AC.10/C.3/113/
Rev.1 Revised provisional agenda for the fifty-
seventh session

ST/SG/AC.10/C.3/113/
Rev.1/Add.1 List of documents and annotations

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.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

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

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

(b) Explosives and related matters;

(i) Review of test series 6;

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;

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;

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;

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;

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

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 sessions¹.

¹ See ST/SG/AC.10/C.3/100, para. 91.

3. Listing, classification and packing

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 56 th 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;

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;

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;

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

ST/SG/AC.10/C.3/2020/8 (EIGA)	Update of LC ₅₀ 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**

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

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

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

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
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(e) Other miscellaneous proposals

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

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

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
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9. Guiding principles for the Model Regulations

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 proposals²

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 session³. These matters will include:

(a) Review of Chapter 2.1

ST/SG/AC.10/C.3/2020/20 and Add.1 (Sweden)	A new Chapter 2.1 for the GHS
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² Documents addressing matters not previously considered by the Sub-Committee during the biennium 2019-2020.

³ https://uncdb.unece.org/app/ext/meeting-registration?id=f7S_m9.

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

(b) Clarification of 2.9.3.4.3.4 of the Model Regulations and 4.1.3.3.4 of the GHS

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
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(c) Testing of oxidizing substances

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
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(d) Chemicals under pressure

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

(e) Updating of references to OECD Guidelines

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

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

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

(g) 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

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

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.
