

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

26 November 2021

Fifty-ninth session

Geneva, 29 November – 8 December 2021

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the fifty-ninth session

Addendum

To be held in a hybrid format at the Palais des Nations, Geneva, starting at 11:00 on Monday, 29 November to 8 December 2021 (**Room XVIII**)

Note by the secretariat: Due to the continued risks related to the spread of the COVID-19 virus and the related ongoing containment measures implemented worldwide such as travel restrictions and lock-downs, the fifty-ninth session of the Sub-Committee is planned to be held again as a hybrid session with interpretation. This modality will allow participation in-person as well as remote connection for those who will be unable to travel to Geneva. The schedule for the hybrid session is from **Monday to Friday starting at 11 a.m. to 13 p.m. and from 3:00 p.m. to 5:00 p.m. (Geneva time)**. Further details on the connection links will be circulated by email to all registered participants prior to the session. For registration, please see footnotes on the cover page of the provisional agenda in document ST/SG/AC.10/C.3/117.

Provisional agenda for the fifty-ninth session

Addendum

List of documents

1. Adoption of the agenda

ST/SG/AC.10/C.3/117	Provisional agenda for the fifty-ninth session
ST/SG/AC.10/C.3/117/Add.1	List of documents and annotations
Informal documents INF:1 + INF.2 (Secretariat)	List of documents, annotated agenda including informal documents
Informal document INF.20 (Secretariat)	Accreditation, registration, working arrangements and provisional timetable for the fifty-ninth session

Background documents

ST/SG/AC.10/1/Rev.22	Recommendations on the Transport of Dangerous Goods, Model Regulations, twenty-second revised edition
ST/SG/AC.10/1/Rev.22/Corr.1	Corrigendum

ST/SG/AC.10/11/Rev.7, Corr.1 and Amend.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.3/116 and Add.1	Report of the Sub-Committee of Experts on the Transport of Dangerous Goods on its fifty-eighth session
ST/SG/AC.10/C.4/80	Report of the Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals on its fortieth session
ST/SG/AC.10/48 and Adds.1 to 3	Report of the Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals on its tenth session

2. Explosives and related matters

(a) Review of test series 6

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

(b) Improvement of test series 8

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

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

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

(d) “UN” standard detonators

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

(e) Review of packing instructions for explosives

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

(f) Energetic samples

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

(g) Issues related to the definition of explosives

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

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

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

(i) Miscellaneous

ST/SG/AC.10/C.3/2021/34 (Chair of the Working Group on Explosives)	Amendment and correction to the Manual of Tests and Criteria
--	--

ST/SG/AC.10/C.3/2021/36 (Cefic) Introduction of a new entry for 5-Trifluoromethyltetrazole, sodium salt (TFMT-Na) in Acetone as a desensitized explosive in the Dangerous Goods List of the Model Regulations

Informal document INF.3 (Chair of the Working Group on Explosives) Follow-up on a new entry for fire suppression devices

[Informal document INF.32 \(COSTHA\)](#) [Follow-up on a new entry for aerosol generating, fire suppression devices](#)

~~(j) Issues related to the definition of explosives~~

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

~~(k) Review of packaging and transport requirements for ammonium nitrate emulsions (ANE)~~

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

~~(l) Miscellaneous~~

~~Informal document INF.32 (COSTHA) Follow-up on a new entry for aerosol generating, fire suppression devices~~

3. Listing, classification and packing

ST/SG/AC.10/C.3/2021/33 (Cefic) + Informal document INF.21 (China, Cefic) Organic peroxides: new formulations to be listed in 2.5.3.2.4 and packing instruction IBC520

ST/SG/AC.10/C.3/2021/39 (COSTHA) + [Informal document INF.28 \(COSTHA\)](#) New UN entry for Quinone dioxime (also known as 1,4-benzoquinone dioxime, or p-benzoquinone dioxime; CAS no. 105-11-3)

ST/SG/AC.10/C.3/2021/48 (Spain) Transport conditions for UN 2426 Ammonium nitrate

ST/SG/AC.10/C.3/2021/52 (China) + Informal document INF.17 (China) Reviewing the location of the UN specification marking

ST/SG/AC.10/C.3/2021/53 (China) Proposal for exemption of manufactured articles containing small amounts of Gallium - Update of document ST/SG/AC.10/C.3/2021/17

Informal document INF.7 (Spain) Assignment of packing groups to articles

Informal document INF.12 (Netherlands) Revision of classification of tetramethylammonium hydroxide (TMAH)

Informal document INF.22 (China) Proposals for batteries (wet, non-spillable) installed in cargo transports units

~~Informal document INF.28 (COSTHA) Further information related to ST/SG/AC.10/C.3/2021/39 – Quinone dioxime and other unintentionally energetic substances~~

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

ST/SG/AC.10/C.3/2021/45 (France, RECHARGE)

Work of the informal working group on hazard-based classification of lithium batteries and cells

(c) Transport provisions

ST/SG/AC.10/C.3/2021/54 (PRBA, RECHARGE)

Proposed amendments to packing instruction LP903

Informal document INF.26 (RECHARGE) Lithium-ion batteries SP 188 update

(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.3/2021/55 (France) + Informal document INF.9 (France) + Informal document INF.13 (KFI)+ INF.34 (France)

Sodium-ion: Assignment of a dedicated UN number and related special provisions – Follow-up on document ST/SG/AC.10/C.3/2020/45/Rev.1

(f) Miscellaneous

ST/SG/AC.10/C.3/2021/46 (Belgium)

Provisions of 2.9.4 for lithium batteries transported under special provision 310

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

Informal document INF.33 (COSTHA)

Increase of the limited quantity volume for Division 2.2 compressed gases

(c) Miscellaneous

Informal document INF.18 (Chair of the informal working group)

Report of the intersessional working group on the pV-product limit for pressure receptacles

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

(a) Marking and labelling

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

(b) Packagings, including the use of recycled plastics material

ST/SG/AC.10/C.3/2021/43 (Spain)	Refrigerated transports: reference to 5.5.3 in the special provisions affected
ST/SG/AC.10/C.3/2021/44 (Spain)	Duplicated text in 4.1.1.12
ST/SG/AC.10/C.3/2021/49 (Spain)	Problems with the practical implementation of packing instruction P650
ST/SG/AC.10/C.3/2021/50 (China)	Adding a note in 6.1.4.12.1 of the UN Model Regulations
ST/SG/AC.10/C.3/2021/51 (China) + INF.24 (ICCR, ICDM, ICIBCA, ICPP)	Supplementary note in 6.1.5.3.4 on the target in the drop test for packagings
Informal document INF.30 (Turkey)	Micro holes (perforations) on water resistant bags

(c) Portable tanks

ST/SG/AC.10/C.3/2021/35 (IDGCA)	Amendments to Chapter 6.7 of the Model Regulations
Informal document INF.5 (Canada)	Canada requests interpretation of definition of “fine grain steel” in 6.7.2.1
Informal document INF.6 (Canada)	Impact testing of portable tanks and MEGCs: amendment to Section 41 of the Manual of Tests and Criteria
Informal document INF.8 (Russian Federation)	Report of the informal working group on FRP service equipment for portable tanks

(d) Other miscellaneous proposals

ST/SG/AC.10/C.3/2021/32 (EIGA)	Correction to P200 for UN 2189, UN 1008 and UN 1859
ST/SG/AC.10/C.3/2021/40 (ICDM, Canada)	Rolling Hoops requirement for metal drums
ST/SG/AC.10/C.3/2021/42 (Republic of Korea) + INF.23 (ICCR, ICIBCA, ICPP)	Proposal for displaying the prevention of dangerous electrostatic discharge
Informal document INF.4 (Spain) + Informal document INF.16 (Spain) + Informal document INF.10 (Sweden) + Informal document INF.16 (Spain)	Deletion of transitional measures
Informal document INF.14 (EIGA)	New transitional measures for pressure receptacles
Informal document INF.15 (Spain)	Reference to outdated standards

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

ST/SG/AC.10/C.3/2021/38 (ICAO, WHO)	Exclusion of pharmaceutical products from UN 3245
-------------------------------------	---

Informal document INF.25 (Secretariat)	Corrections to the Model Regulations and the Manual of Tests and Criteria
Informal document INF.29 (IMO)	Outcome of the thirty-fifth session of the Editorial and Technical Group (the IMDG Code)

8. Cooperation with the International Atomic Energy Agency

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

9. Guiding principles for the Model Regulations

Informal document INF.19 (RPMASA, ICPP)	Proposal to add to the Guiding Principles, a line in table 4.2 of packing assignments with an explanatory note ^b following the assignment of UN 3550 to cobalt dihydroxide powder for continued transport in flexible Intermediate Bulk Containers (IBC)
---	---

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

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

(c) Miscellaneous

ST/SG/AC.10/C.3/2021/37 (Germany)	Amendment to GHS Chapter 2.17 “Desensitized explosives”
-----------------------------------	---

11. Unified interpretations of the Model Regulations

ST/SG/AC.10/C.3/2021/41 (Republic of Korea)	Request for interpretation of special provision 141 of UN 2969
ST/SG/AC.10/C.3/2021/47 (Belgium)	Clarification of the wording “transported for testing” in special provision 310
Informal document INF.11 (Netherlands)	Packing instructions of COVID-19 dry waste
Informal document INF.27 (RECHARGE, PRBA)	Alternative proposal to document ST/SG/AC.10/C.3/2021/47 - Clarification of the wording “transported for testing” in special provision 310

12. Implementation of the Model Regulations

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

13. Dangerous goods safety training and capacity building

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

14. Other business

Informal document INF.31 (Secretariat) Review of ECOSOC subsidiary bodies to be conducted during the 2022 session of ECOSOC, expected contributions from the TDG Sub-Committee and related follow-up actions

[Informal document INF.35 \(RPMASA\)](#) [Progress report on South Africa's AN Task Group formed after the August 2020 Beirut Port catastrophic explosion of ammonium nitrate](#)

15. Adoption of the report

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