

## 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

27 June 2022

### Sixtieth session

Geneva, 27 June-6 July 2022

Item 1 of the provisional agenda

### Adoption of the agenda

## Provisional agenda for the sixtieth session

### Addendum

To be held in a presential and hybrid format at the Palais des Nations, Geneva, starting at 10:00 on Monday, 27 June to 6 July 2022 (**Room XVIII**)

### List of documents

#### 1. Adoption of the agenda

ST/SG/AC.10/C.3/119	Provisional agenda for the sixtieth session
ST/SG/AC.10/C.3/119/Add.1	List of documents and annotations
Informal document INF.23 (Secretariat)	Reception by NGO's
Informal document INF.29/Rev.1 (Secretariat)	Accreditation, registration, working arrangements and provisional timetable for the sixtieth 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.10/11/Rev.7 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.3/118 and Add.1	Report of the Sub-Committee of Experts on the Transport of Dangerous Goods on its fifty-ninth session
ST/SG/AC.10/C.4/82	Report of the Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals on its forty-first 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**

ST/SG/AC.10/C.3/2022/18 (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**

Informal document INF.5 (Cefic)

Manual of Tests and Criteria, sections 1.2.1.4.3 and 20.2.5 on self-heating test N.4 for organic peroxides

Informal document INF.15 (United Kingdom, USA)

Parameters for specification of Koenen test apparatus

**(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**ST/SG/AC.10/C.3/2022/36  
(COSTHA, SAAMI)

Exit from Class 1 for very low hazard energetic articles

Informal document INF.12 (Sweden)

Issues related to definition of Class 1

**(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.3/2022/9 (Cefic) +  
INF.8 (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

ST/SG/AC.10/C.3/2022/10 (Cefic) +  
INF.16 (Cefic, WONIPA)

Classification of nitrocellulose membrane filters for diagnostic and other life science applications

ST/SG/AC.10/C.3/2022/40 (China)

New special provisions and special packing provisions of UN 2029

ST/SG/AC.10/C.3/2022/43 (China)

New UN entry for N-Nitroaminoimidazoline

Informal document INF.10  
(Netherlands)

Classification of fireworks

### 3. Listing, classification and packing

ST/SG/AC.10/C.3/2022/1 (Canada)	Minor corrections to the proper shipping names for UN Nos. 0511, 0512 and 0513
ST/SG/AC.10/C.3/2022/2 (Brazil, Mexico and Spain)	Unify terminology for “base material” in the Spanish language version
ST/SG/AC.10/C.3/2022/13 (Spain)	Specific activity and activity concentration
ST/SG/AC.10/C.3/2022/17 (Germany, Spain)	Assignment of packing groups to articles
ST/SG/AC.10/C.3/2022/19 (CGA, EIGA)	Proposal to create a UN Number for disilane
ST/SG/AC.10/C.3/2022/22 (WCC)	Transport provisions for small quantities of environmentally hazardous paints and printing inks (and related material)
ST/SG/AC.10/C.3/2022/24 (Netherlands)	Revision of classification of tetramethylammonium hydroxide
ST/SG/AC.10/C.3/2022/25 (COSTHA) + INF.33 (COSTHA)	Fire suppression devices that contain a pyrotechnic material
<del>ST/SG/AC.10/C.3/2022/40 (China)</del>	<del>New special provisions and special packing provisions of UN-2029</del>
ST/SG/AC.10/C.3/2022/41 (China)	Additional proposal for ST/SG/AC.10/C.3/2021/52
<del>ST/SG/AC.10/C.3/2022/43 (China)</del>	<del>New UN entry for N-Nitroaminoimidazoline</del>
ST/SG/AC.10/C.3/2022/44 (China)	Proposal for exemption of manufactured articles containing small amounts of allium (update of ST/SG/AC.10/C.3/2021/53)
Informal document INF.7 (Secretariat)	Addition of an entry for butylenes mixtures to the alphabetical index of substances and articles
Informal document INF.22 (DGAC, Cefic)	Additional data on proposal ST/SG/AC.10/C.3/2022/24 - Revision of classification of tetramethylammonium hydroxide
Informal document INF.24 (Germany)	Classification of Monkeypox Virus
Informal document INF.25 (Germany)	Addition of 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
Informal document INF.35 (USA)	Indicative list of Category A infectious 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**

Informal document INF.11 (France) Work of the informal working group on hazard-based classification of lithium batteries and cells

**(c) Transport provisions**

ST/SG/AC.10/C.3/2022/20 (IATA) Applicability of “make available” for the lithium battery test summary

ST/SG/AC.10/C.3/2022/30 (Belgium) + ST/SG/AC.10/C.3/2022/32 (RECHARGE, PRBA) Provisions of 2.9.4 for lithium batteries transported under special provision 310

ST/SG/AC.10/C.3/2022/37 (PRBA, RECHARGE) Proposed amendments to packing instruction LP903

ST/SG/AC.10/C.3/2022/38 (PRBA, RECHARGE, MDTC) + INF.32/Rev.1 (MDTC) Lithium battery test summary

ST/SG/AC.10/C.3/2022/42 (China) + INF.6 (China) Amendments to packing instruction P903 – subparagraph (2)

Informal document INF.21 (Switzerland) Cells and batteries — Scope of special provision 310

Informal document INF.26 (RECHARGE, PRBA) Reuse, repair and re-purposing lithium-ion cells and batteries and implications on safety and UN 38.3 testing requirements

Informal document INF.27 (RECHARGE) Lithium-ion Batteries testing, short circuit test issue

Informal document INF.30 (China) Proposed Amendments to Packing Instruction LP903

**(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**

Informal document INF.19 (China) Introduction in China of proficiency testing for lithium batteries in accordance with UN 38.3 and relevant proposal

Informal document INF.20 (China) Suggestions for a further study on test items in sub-section 38.3 of the *Manual of Tests and Criteria*

**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**

ST/SG/AC.10/C.3/2022/26 (COSTHA) + INF.34 (COSTHA) Increase of the limited quantity volume for Division 2.2 compressed gases

**(c) Miscellaneous**

ST/SG/AC.10/C.3/2022/14 (ISO) + INF.31 (ISO) Updated ISO standards in Class 2

Informal document INF.37 (Germany) 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**

Informal document INF.9 (IATA) Consideration of the use of the lithium battery Class 9 hazard label (Model No. 9A) on vehicles powered by lithium batteries

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

ST/SG/AC.10/C.3/2022/8 (EIGA) Correction to P200, UN 1001 and UN 3374

ST/SG/AC.10/C.3/2022/12 (Spain) Revision of packing instructions in 5.5.3.3.1 and 5.5.3.3.2

ST/SG/AC.10/C.3/2022/15 (Spain) Problems with the practical implementation of P650

ST/SG/AC.10/C.3/2022/29 (Belgium) Use of recycled plastics material

ST/SG/AC.10/C.3/2022/34 (ICPP, ICCR, ICIBCA) Comments on ECOSOC's Agenda 2030 as it affects plastic packagings for dangerous goods

ST/SG/AC.10/C.3/2022/35 (United Kingdom) Amendment to packing instruction IBC03 special packing provision B11

Informal document INF.4 (IDGCA) Proposal for amendments to paragraph 6.1.5.2.4 of Chapter 6.1 of the Model Regulations concerning the preliminary testing of plastics packagings

**(c) Portable tanks**

Informal document INF.13 (USA) Transport of certain ALKALI METAL DISPERSIONS (UN 1391) and ALKALI METAL DISPERSIONS, FLAMMABLE (UN 3482) in portable tanks

**(d) Other miscellaneous proposals**

ST/SG/AC.10/C.3/2022/6 (EIGA) New transitional measures for pressure receptacles

ST/SG/AC.10C.3/2022/7 (IATA) Amendment to 2.0.5.2 – Classification of articles containing prototype or small production run lithium batteries

ST/SG/AC.10/C.3/2022/16 (Germany) Correction of a reference in 6.4.23.2 (c)

ST/SG/AC.10/C.3/2022/23 (Spain)	Filling ratio and degree of filling
Informal document INF.18 (Spain)	Comments on ST/SG/AC.10/C.3/2022/23: Filling ratio and degree of filling

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

ST/SG/AC.10/C.3/2022/31 (IMO)	Proposals for amendments emanating from the thirty-fifth session of the Editorial and Technical Group
ST/SG/AC.10/C.3/2022/33 (Netherlands)	Alternative text suggestion for paragraph 2.9.2 on genetically modified micro-organisms and genetically modified organisms

## **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**

ST/SG/AC.10/C.3/2022/3 (ICPP, RPMASA)	Proposal to add a line to the Guiding Principles, in table 4.1 of packing assignments with an explanatory note <sup>b</sup> following the assignment of UN 3550 to cobalt dihydroxide powder for continued transport in flexible Intermediate Bulk Containers
ST/SG/AC.10/C.3/2022/39 (Secretariat)	Miscellaneous issues with portable tank instructions and portable tank special provisions

## **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.3/2022/11 (Germany)	Amendment of the Manual of Tests and Criteria to appropriately reflect the Globally Harmonized System of Classification and Labelling of Chemicals
ST/SG/AC.10/C.3/2022/21 (USA)	Proposal to address issues from the programme of work for the practical classification issues informal correspondence group
Informal documents INF.28 (Germany, USA) + INF.36 (Germany, USA)	Amendments to GHS Chapter 2.17 “Desensitized explosives”

## 11. Unified interpretations of the Model Regulations

ST/SG/AC.10/C.3/2022/27 (COSTHA)	Direct delivery of dangerous goods to end customers (overpacks)
ST/SG/AC.10/C.3/2022/28 (COSTHA)	Online grocery delivery services
Informal document INF.14 (USA)	Interpretations of the Model Regulations

## 12. Implementation of the Model Regulations

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

## 13. Dangerous goods safety training and capacity building

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

## 14. Other business

ST/SG/AC.10/C.3/2022/4 (OECD, UNECE)	UN/OECD seminar in follow-up to the 2020 Beirut port explosion
ST/SG/AC.10/C.3/2022/5 (Secretariat) + INF.3 (Secretariat)	Declassification of past documents
ST/SG/AC.10/C.3/2022/45 (Secretariat)	Reference in the Manual of Tests and Criteria to standard ISO 2431:1984
Informal document INF.17 (Secretariat)	Review of the work of ECOSOC subsidiary bodies: Summary recommendations

## 15. Adoption of the report

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