## 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 Globally Harmonized System of Classification and Labelling of Chemicals

10 December 2014

**Twenty-seventh session** Geneva, 10 – 12 December 2014 Item 1 of the provisional agenda **Adoption of the agenda** 

# List of documents under agenda item

#### Note by the secretariat

## 1. Adoption of the agenda

ST/SG/AC.10/C.4/55	Provisional agenda for the twenty-eighth session
	List of documents and annotations
INF.1	List of documents
INF.2	List of documents under agenda item
INF.8	Provisional timetable for the 28 <sup>th</sup> session and meetings of the informal working groups

Background documents (Secretariat)

ST/SG/AC.10/30/Rev.5	Globally Harmonized System of Classification and Labelling of Chemicals (GHS), fifth revised edition
ST/SG/AC.10/1/Rev.18	Recommendations on the Transport of Dangerous Goods. Model Regulations, 18th revised edition
ST/SG/AC.10/11/Rev.5 and Amend.1 and 2	Recommendations on the Transport of Dangerous Goods. Manual of Tests and Criteria: 5th revised edition and amendments1 and 2 to the 5th revised edition
ST/SG/AC.10/C.4/50	Report of the Sub-Committee of Experts on the GHS on its 25th session
ST/SG/AC.10/C.4/52	Report of the Sub-Committee of Experts on the GHS on its 26th session
ST/SG/AC.10/C.4/54	Report of the Sub-Committee of Experts on the GHS on its 27th session
ST/SG/AC.10/C.3/86 and -/Add.1	Report of the Sub-Committee of Experts on the TDG on its 43rd session
ST/SG/AC.10/C.3/88	Report of the Sub-Committee of Experts on the TDG on its 44th session
ST/SG/AC.10/C.3/90 and – /Add.1	Report of the Sub-Committee of Experts on the TDG on its 45th session



ST/SG/AC.10/C.3/2014/CRP.3Draft report of the Sub-Committee of Experts on the TDG on itsand - Adds. 1 to 1146th sessionST/SG/AC.10/C.3/2014/CRP.4and -adds. 1 to 6

## 2. Classification criteria and related hazard communication

# (a) Recommendations made by the Sub-Committee on its twenty-fifth, twenty-sixth and twenty-seventh sessions

ST/SG/AC.10/C.4/2014/13Draft amendments to the fifth revised edition of the GHS(Secretariat)(ST/SG/AC.10/30/Rev.5) adopted by the Sub-Committee at its<br/>25<sup>th</sup>, 26<sup>th</sup> and 27<sup>th</sup> sessions

#### (b) Work of the Sub-Committee of Experts on the Transport of Dangerous Goods (TDG)

#### (i) Physical hazards

Classification under UN No. 2211 and UN No.3314

ST/SG/AC.10/C.4/2014/14 (CEFIC)	Classification under UN No. 2211 and UN No.3314
+ Informal document INF.12 (CEFIC)	Revision of ST/SG/AC.10/C.3/2014/14
+ Informal document INF.31 (Secretariat)	) Work of the TDG Sub-Committee on its 46th
	session

#### Desensitized explosives

ST/SG/AC.10/C.4/2014/16 (Germany) + Informal document INF.4 (Germany)	Introduction of a new chapter 2.17 "Desensitized explosives" in the GHS
+ Informal document INF.11 (Germany)	Comments on ST/SG/AC.10/C.3/2014/81 - ST/SG/AC.10/C.4/2014/16
+ Informal document INF.31 (Secretariat)	Work of the TDG Sub-Committee on its 46th session
Classification of flammable gases	
Informal document INF.5/Rev.1 (Belgium and Japan)	Classification of flammable gases – establishment of a joint TDG-GHS informal working group
+ Informal document INF.10 (CEFIC)	Classification of flammable gases
+ Informal document INF.31 (Secretariat)	Work of the TDG Sub-Committee on its 46th session
Criteria for water-reactivity	
Informal document INF.18 (United States of America)	Criteria for water-reactivity, agenda item 8 (c) HM-14 project status report

+ Informal document INF.31 (Secretariat) Work of the Sub-Committee of Experts on the

Transport of Dangerous Goods on its 46th session

Classification of polymerizing (stabilized) substances

Informal document INF.31 (Secretariat)	Work of the TDG Sub-Committee on its 46th session
Classification of substances and mixtures gases	which in contact with water emit flammable
Informal document INF.31 (Secretariat)	Work of the TDG Sub-Committee on its 46th session
Other relevant issues	
Informal document INF.31 (Secretariat)	Work of the TDG Sub-Committee on its 46th session: Classification and hazard communication provisions for crude oil

#### (c) Practical classification issues

**(ii)** 

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

The expert from the United States of America may wish to inform the Sub-Committee about the progress of work of the informal correspondence group on practical classification issues since the last session. For reference, see the report of the Sub-Committee on its twenty-seventh session (ST/SG/AC.10/C.4/54, paragraph 30).

#### (d) Work of the TDG-GHS working group on corrosivity criteria

Revision of Chapter 2.8 of the Model Regulations

ST/SG/AC.10/C.4/2014/12 (Netherlands) + Informal document INF.3 (Netherlands)	Proposal for revision of Chapter 2.8 of the Model Regulations
ST/SG/AC.10/C.4/2014/18 (United States of America)	Proposal for revision of Chapter 2.8 of the Model Regulations
Informal document INF.6 (CEFIC)	Proposal for revision of Chapter 2.8 of the Model Regulations: Examples and additional information
Informal document INF.7 (CEFIC)	Amendments to the proposal in ST/SG/AC.10/C.4/2014/12
Informal document INF.20 (United States of America)	Comments on ST/SG/AC.10/C.4/2014/12
Informal document INF.21 (Canada)	Comments regarding existing proposals and an alternative proposal for revision of Chapter 2.8 of the Model Regulations
Informal document INF.24 (Netherlands)	Amended proposal for revision of Chapter 2.8 of the Model Regulations

Informal document INF.25 (Netherlands)	Proposal for revision of Chapter 2.8 of the Model Regulations – Explanatory Notes, editorial changes
Informal document INF.29 (Netherlands, CEFIC)	Amended proposal for revision of Chapter 2.8 of the Model Regulations
Informal document INF.31 (Secretariat)	Work of the Sub-Committee of Experts on the Transport of Dangerous Goods on its 46th session

## (e) Dust explosion hazards

Informal document INF.26 (United	Dust explosion hazards: status report, December
States of America)	meeting agenda and proposed continuance of work
	in next biennium

## (f) Aspiration hazard: viscosity criterion for classification of mixtures

ST/SG/AC.10/C.4/2014/23 (IPPIC) Aspiration hazard: viscosity criterion for classification of mixtures

#### (g) Nanomaterials

ST/SG/AC.10/C.4/2014/25 (France)	Review of the applicability of GHS to
+ Informal document INF.28 (France)	nanomaterials

#### (h) Miscellaneous

Pyrophoric gases	
ST/SG/AC.10/C.4/2014/17 (United States of America)	Proposal to include pyrophoric gas as a hazard category in the flammable gases hazard class of the GHS
+ Informal document INF.31 (Secretariat)	Work of the Sub-Committee of Experts on the Transport of Dangerous Goods on its 46th session
Updating of references to OECD guidelines	
Informal document INF.14 (OECD)	Updating of references to OECD guidelines
+ Informal document INF.31 (Secretariat)	Work of the Sub-Committee of Experts on the Transport of Dangerous Goods on its 46th session

### 3. Hazard communication issues

#### (a) Revision of section 9 of Annex 4

ST/SG/AC.10/C.4/2014/21 (Germany)	Revision of Section 9 of the Safety Data Sheet
+ Informal document INF.13 (Germany)	Amendment to the proposal in ST/SG/AC.10/C.4/2014/21

#### (b) Labelling of small packagings

ST/SG/AC.10/C.4/2014/22 (CEFIC) Labelling of small packagings + Informal document INF.27 (CEFIC)

# (c) Improvement of annexes 1 to 3 and further rationalization of precautionary statements

ST/SG/AC.10/C.4/2014/20 (United Kingdom) Correction

Corrections to Annex 3 of the GHS: Precautionary statements

#### (d) Miscellaneous

ST/SG/AC.10/C.4/2014/24 (DGAC)

Large GHS pictograms not in labels on portable tanks and MEGC's while in transport

## 4. Implementation of the GHS

# (a) Development of a list of chemicals classified in accordance with the GHS

Informal document INF.22 (United<br/>States of America)Assessing the potential development of a global list of<br/>classified chemicals

#### (b) Reports on the status of implementation

Experts, observers and international organizations may wish to inform the Sub-Committee about progress in the GHS implementation in their respective countries or areas of work.

#### (c) Cooperation with other bodies or international organizations

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

#### (d) Miscellaneous

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

# 5. Development of guidance on the application of GHS criteria

Informal document INF.16 (ICMM)	Guidance on hazard assessment of ores and concentrates for marine transport
Informal document INF.17 (ICMM)	Update on the alignment of Annex 9 (section 9.7) and Annex 10 on the Transformation/Dissolution protocol to the generic environmental hazard guidance in Chapter 4.1

# 6. Capacity building

Informal document INF.15 (UNITAR)	Activities of the UNITAR/ILO Global GHS Capacity Building Programme and UNITAR/ILO/OECD WSSD GHS Partnership
Informal document INF.23 (RPMASA)	RPMASA awareness raising and capacity building activities in South Africa in partnership with UNITAR
Informal document INF.30 (Sweden)	GHS capacity building and awareness raising activities

# 7. Programme of work for the biennium 2015–2016

Proposal for review of Chapter 2.1 (Explosives) in the GHS

ST/SG/AC.10/C.4/2014/15 (Australia, AEISG)	Proposal for review of Chapter 2.1 (Explosives) in the GHS
+ Informal document INF.31 (Secretariat)	Work of the Sub-Committee of Experts on the Transport of Dangerous Goods on its 46th session

*Use of cellulose in test O.2 (Tests for oxidizing liquids) and in test O.3 (Tests for oxidizing solids)* 

ST/SG/AC.10/C.4/2014/19 (France)	Use of cellulose in test O.2 (Tests for oxidizing liquids) and in test O.3 (Tests for oxidizing solids): Calendar for round robin testing programme	
+ Informal document INF.31 (Secretariat)	Work of the Sub-Committee of Experts on the Transport of Dangerous Goods on its 46th session	
Use of the Manual of Tests and Criteria in the context of the GHS		
INF.19 (Secretariat)	Use of the Manual of Tests and Criteria in the context of the GHS	
+ Informal document INF.31 (Secretariat)	Work of the Sub-Committee of Experts on the Transport of Dangerous Goods on its 46th session	

The Sub-Committee may wish to consider any other proposals for items to be included in its programme of work for the biennium 2015–2016.

## 8. Draft resolution 2015/... of the Economic and Social Council

Informal document INF.16 (Secretariat)	Draft resolution 2015/ of the Economic and Social Council
+ Informal document INF.31 (Secretariat)	Work of the Sub-Committee of Experts on the Transport of Dangerous Goods on its 46th session

# 9. Election of officers for the biennium 2015–2016

In accordance with the established practice, the Sub-Committee will be invited to elect officers for the biennium 2015–2016 among the representatives of its member countries.

## 10. Other business

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

# 11. Adoption of the report

In accordance with established practice, the Sub-Committee may wish to adopt the report on its twenty-eighth session on the basis of a draft prepared by the secretariat.