

Secretariat

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## COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS

Sub-Committee of Experts on the Transport of Dangerous Goods (Twelfth session, Geneva 1-12 July 1996)

# PROVISIONAL AGENDA FOR THE TWELFTH SESSION

Addendum 1

List of documents and annotations

#### Changes in the provision of meeting room services

By decision of the Director of UNOG Conference Services Division dated 26 February 1996 the following measures are being implemented as of that date at the United Nations Office in Geneva :

"As part of the Secretariat's effort to reduce expenditures, some changes will be made in the provision of services in meeting rooms. Beginning this week, only documents containing draft proposals which require action will be circulated in the rooms. As for pre-session or reference documents delegations are kindly requested to bring copies received at the Permanent and Observer Missions and keep them throughout the session. In addition, pencils and paper will no longer be provided in meeting rooms."

GE.96-21761

## 1. ADOPTION OF THE AGENDA

ST/SG/AC.10/C.3/23 and -/Add.1 (Secretariat)	Provisional Agenda and list of documents
ST/SG/AC.10/C.3/23 (Secretariat)	Provisional timetable
Background documents (Secretariat):	
ST/SG/AC.10/C.3/20, -/Add.1 and -/Add.2	Report of the Sub-Committee on its tenth session
ST/SG/AC.10/C.3/22, -/Add.1 and -/Add.2 Report session	

### 2. ELECTION OF OFFICERS

Mr. L. Grainger (United Kingdom) and Mr. J. Monteith (Canada) have already been elected respectively Chairman and Vice-Chairman of the Committee and of the Sub-Committee for the biennium 1995-1996, during the eighteenth session of the Committee (ST/SG/AC.10/21, para. 197).

## 3. REVIEW OF CHAPTER 12 AND OF THE MULTIMODAL TANK TABLES

**Background Documents:** 

ST/SG/AC.10/C.3/R.591 (United States)	Portable tanks - requirements for substances with toxic inhalation hazards
ST/SG/AC.10/C.3/R.618 (United States)	Assigning portable tank requirements to substances of Classes 3 to 9
ST/SG/AC.10/C.3/R.595 and -/Add.1 (United States)	Report of the Working Group on Portable Tanks during the 18th session of the Committee
ST/SG/AC.10/C.3/20/Add.1 (Secretariat)	Report of the Working Group on Portable Tanks during the 10th session of the Sub-Committee
ST/SG/AC.10/C.3/21/Add.1 (Secretariat)	Report of the Working Group on Portable Tanks during the 11th session of the Sub-Committee

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New documents

ST/SG/AC.10/C.3/R.608/Rev.1 (Belgium)	Registration and classification of Methylal
ST/SG/AC.10/C.3/R.723 (Argentina)	Review of Chapter 12 and of the multimodal tank tables
ST/SG/AC.10/C.3/R.728 (EPTA/TCA)	Minimum shell thickness of portable tanks intended for the transport of powdery and granular substances
ST/SG/AC.10/C.3/R.729 (EPTA/TCA)	Min. equiv. shell thickness: overriding minimum shell thickness in Chapter 12, Part II, Table 12.2
ST/SG/AC.10/C.3/R.761 (United States)	Bottom openings for portable tanks
ST/SG/AC.10/C.3/R.762 (United States)	Pressure relief devices for portable tanks
ST/SG/AC.10/C.3/R.765 (Germany)	Use of pressure vessel codes for purposes of Chapters 12 and 17
ST/SG/AC.10/C.3/R.772 (Belgium)	Remarks and proposals on the draft new Chapter 12
ST/SG/AC.10/C.3/R.773 (Belgium)	Chapter 12 - Recommendations on multimodal tank transport
ST/SG/AC.10/C.3/R.741 (United States)	Report of the Working Group on Portable Tanks on its informal session in Atlanta (25 to 30 March 1996)
ST/SG/AC.10/C.3/R.776 (Germany)	Coding of tanks
ST/SG/AC.10/C.3/R.777 (Germany)	Flame arresters - Flame traps

# 4. REFORMATTING OF THE RECOMMENDATIONS ON THE TRANSPORT OF DANGEROUS GOODS

ST/SG/AC.10/C.3/R.711 (Brazil)

Recommendations on IBCs (in the format of the reformatted Recommendations)

Packing instructions for self-reactive substances for the reformatted Recommendations
Packing instructions for organic peroxides for the reformatted Recommendations
Packing instructions for infectious substances for the reformatted Recommendations
Chapter 1 Scope of the Recommendations
Reference system for the tables
Reformatting the UN Recommendations
Reformatting the UN Recommendations Report of the informal working group
Packaging requirements for Class 1, explosives for the reformatted Recommendations
Definitions for the reformatted Recommendations
Consignment procedures in the reformatted Recommendations

# 5. REVIEW OF CHAPTER 15 (DANGEROUS GOODS IN LIMITED QUANTITIES)

ST/SG/AC.10/C.3/R.669 (United Kingdom)	Review of chapter 15: dangerous goods in limited quantities
ST/SG/AC.10/C.3/R.719 (United States)	Review of Chapter 15: quantity limits for flammable liquids
ST/SG/AC.10/C.3/R.724 (Argentina)	Dangerous Goods in limited quantities

	page 5
ST/SG/AC.10/C.3/R.740 (United States)	Review of Chapter 15: Shrink Wrapped Trays
ST/SG/AC.10/C.3/R.768 (United States)	Small quantities of Dangerous Goods (Excepted quantities)
ST/SG/AC.10/C.3/R.778 (United States)	Revised limited quantity provisions in the reformatted UN Recommendations

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#### 6. **ROUTINE LISTING AND CLASSIFICATION**

(a) <u>Classification of pesticides</u>	
ST/SG/AC.10/R.471 (Secretariat)	Classification of pesticides
ST/SG/AC.10/C.3/R.670 (Germany)	Classification of pesticides
ST/SG/AC.10/C.3/R.687 (United States)	Deletion of the pesticide table
ST/SG/AC.10/C.3/R.717 (Switzerland)	Pesticide entries
ST/SG/AC.10/C.3/R.718 (Switzerland)	Classification of pesticides
WHO/PCS/96.3	(the WHO Recommended Classification of Pesticides by Hazard and Guidelines to Classification 1996-1997)
(b) <u>Viscous flammable liquids</u>	
ST/SG/AC.10/C.3/R.600 (CEPE)	Criteria for inclusion of viscous flammable liquids in packing group III
ST/SG/AC.10/C.3/R.652 (ICAO)	Viscous flammable liquids

(c) Classification based on human experience

ST/SG/AC.10/C.3/R.660 (Argentina)

ST/SG/AC.10/C.3/R.767 (HMAC)

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(d) <u>Other regulated substances</u>

ST/SG/AC.10/C.3/R.684 (HMAC)

ST/SG/AC.10/C.3/R.731 (Canada)

ST/SG/AC.10/C.3/R.770 (ICAO)

# (e) <u>Other listing and classification matters</u>

and gases ST/SG/AC.10/C.3/R.727 (China) Clarification on the name under UN No 2705 ST/SG/AC.10/C.3/R.746 (Germany) Classification of Bromopropanes UN 2344 and Methylal Un 1234 Class 3 PG II	ST/SG/AC.10/C.3/R.643 (United States)	Special provision 216
(United States)No. 2666)ST/SG/AC.10/C.3/R.721 (Argentina)Classification criteria for flammable liquid and gasesST/SG/AC.10/C.3/R.727 (China)Clarification on the name under UN No 2705ST/SG/AC.10/C.3/R.746 (Germany)Classification of Bromopropanes UN 2344 and Methylal Un 1234 Class 3 PG IIST/SG/AC.10/C.3/R.754 (CEFIC)Subsidiary risk and labelling of pyrophoric organometallic and metal alkyl substances Division 4.2ST/SG/AC.10/C.3/R.755 (CEFIC)Tank transport of liquid pyrophoric organometallic substance, UN 3076 and UN 3203, Division 4.2ST/SG/AC.10/C.3/R.759 (United States)Classification of nitrogen trifluoride, compressedST/SG/AC.10/C.3/R.769 (Germany)Carriage of hazardous wastes which are subject to the Basel Convention		±
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and Methylal Un 1234 Class 3 PG II ST/SG/AC.10/C.3/R.754 (CEFIC) Subsidiary risk and labelling of pyrophoric organometallic and metal alkyl substances Division 4.2 ST/SG/AC.10/C.3/R.755 (CEFIC) Tank transport of liquid pyrophoric organometallic substance, UN 3076 and UN 3203, Division 4.2 ST/SG/AC.10/C.3/R.759 (United States) Classification of nitrogen trifluoride, compressed ST/SG/AC.10/C.3/R.769 (Germany) Carriage of hazardous wastes which are subject to the Basel Convention	ST/SG/AC.10/C.3/R.727 (China)	
ST/SG/AC.10/C.3/R.755 (CEFIC)Tank transport of liquid pyrophoric organometallic substance, UN 3076 and UN 3203, Division 4.2ST/SG/AC.10/C.3/R.759 (United States)Classification of nitrogen trifluoride, compressedST/SG/AC.10/C.3/R.769 (Germany)Carriage of hazardous wastes which are subject to the Basel Convention	ST/SG/AC.10/C.3/R.746 (Germany)	Classification of Bromopropanes UN 2344 and Methylal Un 1234 Class 3 PG II
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ST/SG/AC.10/C.3/R.769 (Germany)Carriage of hazardous wastes which are subject to the Basel Convention	ST/SG/AC.10/C.3/R.755 (CEFIC)	organometallic substance, UN 3076 and
subject to the Basel Convention	ST/SG/AC.10/C.3/R.759 (United States)	e ,
ST/SG/AC.10/C.3/R.774 (United States) New entries for four refrigerant gases	ST/SG/AC.10/C.3/R.769 (Germany)	
	ST/SG/AC.10/C.3/R.774 (United States)	New entries for four refrigerant gases

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#### 7. INFECTIOUS SUBSTANCES

ST/SG/AC.10/C.3/R.667 (United Kingdom)	Class 6.2 Packaging problems with dry ice
ST/SG/AC.10/C.3/R.766 (HMAC)	Division 6.2: Biological products

#### 8. PACKAGINGS AND INTERMEDIATE BULK CONTAINERS (IBCS)

ST/SG/AC.10/C.3/R.552 (Germany)	Definitions and criteria for the tightness of packages and IBC's
ST/SG/AC.10/C.3/R.710 (Brazil)	Editorial review of Chapter 16: Modified consolidated text
ST/SG/AC.10/C.3/R.715 (Argentina)	Editorial review of Chapter 16
ST/SG/AC.10/C.3/R.716 (United Kingdom)	Metal IBCs: Design specification requirements
ST/SG/AC.10/C.3/R.722 (Argentina)	Packagings and IBCs criteria for the tightness of packages
ST/SG/AC.10/C.3/R.763 (Germany, Norway, Sweden, United Kingdom)	Large packagings

# 9. ISO WORK ON STANDARDS FOR GAS CYLINDERS AND QUALITY ASSURANCE

The secretariat has been informed by the ISO secretariat that Standard ISO 10156:1996, Gases and gas mixtures, Determination of fire potential and oxidizing ability for the selection of cylinder valve outlets, second edition, has just been issued.

#### 10. MATTERS RELATED TO EXPLOSIVE SUBSTANCES AND ARTICLES

#### (a) <u>Classification criteria and test methods</u>

ST/SG/AC.10/R.499 (Russian Federation)	Determination of the impact sensitivity and susceptibility to propagation of an explosion in a mass of explosive
ST/SG/AC.10/C.3/R.529 (OECD-IGUS)	Rationalization of the Manual of Tests and Criteria: revised test method for series 6 type 6 (c) external fire (bonfire) test

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ST/SG/AC.10/C.3/R.641 and -/Add.1 (United States)	Comments on ST/SG/AC.10/C.3/R.529
ST/SG/AC.10/C.3/R.613 and -/Rev.1 (France)	Manual of tests and criteria - Test 6(c) - Revision of criteria for assignment of Class 1 Hazard divisions
ST/SG/AC.10/C.3/R.705 (United States)	Comments on ST/SG/AC.10/C.3/R.613
ST/SG/AC.10/C.3/R.602, -/Add.1, UN te -/Add.2 and -/Add.1/Corr.1 (Canada)	est 6(c), research program
ST/SG/AC.10/C.3/R.733 (China)	Global Harmon. of Classif. acceptance procedure for Class 1 Dangerous Goods
ST/SG/AC.10/C.3/R.737 (France)	Classification of dangerous goods - Class 1, Division 1.4
ST/SG/AC.10/C.3/R.744 (Germany)	Classification of air bag inflators, air bag modules and seat belt pretensioners
(b) <u>Packing methods</u>	
ST/SG/AC.10/C.3/R.601 and -/Rev.1 (Germany, Norway, Sweden,	Revision of explosives packing methods

United Kingdom)

# (c) <u>Other matters</u>

ST/SG/AC.10/C.3/R.683 and -/Add.1	Harmonization of recommendations for
(HMAC)	separation of goods of Class 1 (to clarify
	compatibility group assignment)

# 11. MATTERS RELATED TO REACTIVE SUBSTANCES

ST/SG/AC.10/R.460 (Germany)	Amendment to chapter 14 of the recommendations on the transport of dangerous goods
ST/SG/AC.10/C.3/R.604 (Germany)	N.O.S entries for desensitized explosives

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ST/SG/AC.10/C.3/R.605 (Germany)	Division 4.1, Nitroglycerin - mixture cellulose, containing more than 10% nitroglycerin, by mass
ST/SG/AC.10/C.3/R.606 (Germany)	New entries for liquid and pasty nitroglycerin-formulations
ST/SG/AC.10/C.3/R.685 (Germany)	Classification of Xanthates
ST/SG/AC.10/C.3/R.633/Add.1 (Canada/Australia)	Classification of Xanthates
ST/SG/AC.10/C.3/R.750 (South Africa)	New entry Xanthates NOS
ST/SG/AC.10/C.3/R.725 (Germany)	N.O.S. Entries for desensitized explosives in Division 4.1
ST/SG/AC.10/C.3/R.742 (United States)	Amendments to Table 11.4
ST/SG/AC.10/C.3/R.751 (CEFIC)	Explosion proof requirements for temperature controlled organic peroxides ans sefl-reactive substances
ST/SG/AC.10/C.3/R.752 (CEFIC)	Control temperature requirements for organic peroxides Division 5.2
ST/SG/AC.10/C.3/R.753 (CEFIC)	Division 5.2 Transport of organic peroxides in IBCs and tanks Tables 11.3, 11.4 & 11.5

# 12. IMPLEMENTATION OF AGENDA 21

# (a) <u>General</u>

ST/SG/AC.10/C.3/20/Add.2 ST/SG/AC.10/C.3/22/Add.2	Reports of the Working Groups on harmonisation of classification criteria (10th and 11th sessions of the Sub-Committee)
ST/SG/AC.10/C.3/R.747 (Australia)	Report - Forum on Chemical Safety - Canberra - March 96

# (b) <u>Harmonized classification criteria for reactive substances</u>

ST/SG/AC.10/C.3/R.610/Rev.2 (United Kingdom)	Harmonised classification criteria for reactive substances
ST/SG/AC.10/C.3/R.706 (Netherlands)	Pressure vessel test
ST/SG/AC.10/C.3/R.758 (Japan & Netherlands)	Development of a new harmonized UN pressure vessel test
ST/SG/AC.10/C.3/R.663/Rev. 1 (United Kingdom)	Global Harmonization: Classif. of Reactive Substances and Desensitized Explosives
ST/SG/AC.10/C.3/R.748 (Germany)	International harmonisation of the classification and labelling of chemicals (explosive substances)
ST/SG/AC.10/C.3/R.709 (Germany)	Def. & crit. for oxidizing substances
ST/SG/AC.10/C.3/R.749 (Germany)	Global harmonization: Physical Hazards (Ammonium nitrate and ammonium nitrate fertilizers)
ST/SG/AC.10/C.3/R.775 (European Commission)	Classification criteria for organic peroxides in Council Directive 67/548/EEC
ST/SG/AC.10/C.3/R.732 (Canada)	Water activated corrosive substances
(c) <u>Harmonized classification criteria for flammable substances</u>	
ST/SG/AC.10/C.3/R.590 (United States)	Aerosols with subsidiary risks
ST/SG/AC.10/C.3/R.659 (Argentina)	Flammable liquids
ST/SG/AC.10/C.3/R.730 (Canada)	Anhydrous ammonia - Flammability
ST/SG/AC.10/C.3/R.745 (Secretariat)	Implementation Agenda 21 - Harmonized classification criteria for flammable substances (Letter from CONCAWE)
ST/SG/AC.10/C.3/R.764 (United Kingdom)	Harmonisation of flammability

criteria of aerosols

(United Kingdom)

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#### (d) <u>Harmonized classification criteria for toxicity</u>

ST/SG/AC.10/C.3/R.467 (United States)	Harmonization of criteria for division 6.1 Substances
ST/SG/AC.10/C.3/R.589 (OECD)	Activities of the IPCS coordinating group on the harmonization of classification and labelling systems
ST/SG/AC.10/C.3/R.653 (European Commission)	Inhalation toxicity
ST/SG/AC.10/C.3/R.691 (Germany)	Classification criteria for inhalation toxicity

# (e) Harmonized classification criteria for corrosivity

No document has been submitted.

#### (f) Harmonized classification criteria for danger to the environment

ST/SG/AC.10/R.473 (Germany)	Activities related to the implementation of Agenda 21
ST/SG/AC.10/C.3/R.589 (OECD)	Activities of the IPCS coordinating group on the harmonization of classification and labelling systems
ST/SG/AC.10/C.3/R.635 (United Kingdom)	Report of the informal working group on environmentally hazardous substances
ST/SG/AC.10/C.3/R.661 (Argentina)	Criteria for environmentally hazardous substances
ST/SG/AC.10/C.3/R.664 (United Kingdom)	Environmentally hazardous substances
ST/SG/AC.10/C.3/R.707 (Argentina)	Comments on ST/SG/AC.10/C.3/R.664
ST/SG/AC.10/C.3/R.708 (Netherlands)	Harmonized criteria - discussion paper

### (g) <u>Labelling and hazard communication systems</u>

ST/SG/AC.10/C.3/R.726 (Germany) La

Labels

# (h) <u>Hazardous wastes</u>

See also item 6, document ST/SG/AC.10/C.3/R.769 (Germany).

# (i) <u>Other matters</u>

No document has been submitted.

#### 13. RELATIONS WITH OTHER ORGANIZATIONS

No document has been submitted.

#### 14. OTHER BUSINESS

ST/SG/AC.10/C.3/R.756 (secretariat)	Application by ICIBCA for consultative status
ST/SG/AC.10/C.3/R.757 (secretariat)	Application by EuPC for consultative status
ST/SG/AC.10/C.3/R.771 (ICAO)	Changes to UN Recommendations to reflect Recommendation 11 of ECE/TRADE/204

# **15.** ADOPTION OF THE REPORT