

**ECONOMIC COMMISSION FOR EUROPE
INLAND TRANSPORT COMMITTEE**

Working Party on the Transport of Dangerous Goods
(Eighty-second session)
Geneva, 7-11 May 2007

**PROPOSAL FOR AMENDMENTS TO
ANNEXES A AND B OF ADR**

Section 5.4.3

Instructions in writing

Transmitted by
the International Federation of Freight Forwarders Association (FIATA)
and the International Road Transport Union (IRU)

1. Reference is made to the proposal by Germany in ECE/TRANS/WP.15/2005/2007/4.
2. FIATA, together with the IRU, has started the initiative for the reformatting of the current, unsatisfactory provisions on instructions in writing (ECE/TRANS/WP.15/2005/17).
3. The key element that written instructions are exclusively addressing drivers has been confirmed by WP.15.
4. Further details have been discussed in two working group sessions where a majority of delegates agreed to adopt the original FIATA / IRU approach
 - to have one single instruction in writing (driver instruction) to be carried on board the vehicle for any dangerous goods transport operation
 - to limit the language used to the one the driver can read and understand
 - to limit the devices for personal and general protection to those the driver really needs and is capable of handling within the limited actions he is allowed to carry out in case of an incident or accident.
5. The proposal by Germany reflects the latest discussion and is an excellent contribution to the final decision by merging the results taken so far as well as taking into account the major concerns of the different approaches expressed by delegates.
6. FIATA and the IRU support the German proposal.

FIATA and the IRU conducted an investigation on the problems encountered in practice and collecting existing instructions in writing which are handed out to drivers on a daily basis.

Variations in information for the same substances, particularly on the protection equipment, were identified, regardless if carried in packages, bulk or tank, which could lead to misinterpretation and confusion in handling the situation by the driver as well as being counterproductive with regard to safety.

This presentation was already held during the second working group session.

IRU

FIATA & IRU PROPOSAL
Simplification of instructions in writing

Geneva, 7-11 May 2007

IRU International Road Transport Union

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IRU Instructions in writing

Transport of packages (distribution/delivery):

- 1 transport unit
- 30 consignees
- 2 different products per consignee
- 2 languages (1 official country language + driver language)

▪ **TOTAL OF 120 INSTRUCTIONS IN WRITING !!!**

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IRU Instructions in writing

Transport of packages (distribution/delivery):

- The total amount of information is confusing for the driver and is disabling him to carry out emergency actions properly!
- Driver is unable to find the suitable instruction in writing in an emergency situation!
- Today, instructions in writing serve more for authority-control purposes than for safety!

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IRU Instructions in writing

Difficulties in bulk transport:

- 1 carrier
- 1 product: UN 1203 Petrol, 3, II
- 8 consignors (A - H)

➔ **8 different instructions in writing!**

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IRU Instructions in writing

Equipment UN 1203	A	B	C	D	E	F	G	H
Protection for the hands	X							
Gloves (plastic or rubber)				X		X	X	
Gloves (plastic)		X	X					X
Gloves (leather)					X			
Protection for the feet	X				X			
Antistatic shoes				X			X	
Shoes (leather or synthetic, antistatic sole)		X	X					X
Protection for the body	X							
Useful clothes			X	X	X		X	

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IRU Instructions in writing

Equipment UN 1203	A	B	C	D	E	F	G	H
Eye rinse bottle with liquid	X	X	X		X			X
Eye rinse bottle with clean water						X		
Sealed goggles	X	X	X	X		X	X	X
Sewer system cover	X			X			X	
Shovel and broom	X			X			X	
Suitable agglutinant	X							
Collecting vessel	X			X			X	
Collecting vessel (antistatic)		X	X					X
Pocket lamp		X	X					X
Pocket lamp (EX-protected)				X	X		X	
Warning vest		X	X	X	X		X	X
Helmet					X			

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IRU Instructions in writing

General actions to be taken by the driver – UN 1203

UN 1203	A	B	C	D	E	F	G	H
Stop the engine	1	1	1	1	1	1	2	2
No exposed flame. No smoking.	2	2	3	3	2	3	3	3
Mark roads and warn other road users or passers-by	3	3	4	4	3	4	4	4
Inform the public about hazards and give advise them to keep upwind	4	4	5	5	4	5	6	6
Inform police and fire brigade as soon as possible	5	5			5		1	1
Park-break / Battery switch off			2	2		2		
Use ex-protected lamps and tools							5	5

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IRU Instructions in writing

- There are even differences in the wording of the instructions in writing for the same product!

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IRU Instructions in writing

Demands for the future:

- Driver is not a deputy fire fighter!
- Driver needs advice on consistent general action to be taken!
- Driver training should aim to teach automatic behaviour in emergency situations!
- There is no need to separate packaged goods and bulk transport!

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IRU ONE SINGLE INSTRUCTION IN WRITING

Thank you, Dear Delegates, for supporting the German proposal on the simplification of the instruction in writing to:

- Have **one single instruction in writing** (driver instruction) to be carried on board the vehicle during any dangerous goods transport operation.
- Limit the language to one** the driver can read and understand.

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