

**Committee of Experts on the Transport of Dangerous Goods  
and on the Globally Harmonized System of Classification  
and Labelling of Chemicals**

26 April 2018

**Sub-Committee of Experts on the Globally  
Harmonized System of Classification and Labelling  
of Chemicals**

**Thirty-fifth session**

Geneva, 4-6 July 2018

Item 4 (b) of the provisional agenda

**Hazard communication:**

**improvement of annexes 1 to 3 and further  
rationalization of precautionary statements**

## **Proposed changes to P201 and P202**

**Transmitted by the expert from the United Kingdom on behalf of the  
working group on improving Annexes 1, 2 and 3 of the GHS**

New text is shown in **red**. Deleted text is shown in ~~strikethrough~~.

## Annex 3

### Section 2

Table A3.2.2: Codification of prevention precautionary statements

Code (1)	Prevention precautionary statements (2)	Hazard class (3)	Hazard category (4)	Conditions for use (5)
P201 Deleted	<del>Obtain special instructions before use.</del>	Explosives (chapter 2.1)	Unstable explosive	<del>omit for consumer products where P202 is used.</del>
		Germ cell mutagenicity (chapter 3.5)	1A, 1B, 2	
		Carcinogenicity (chapter 3.6)	1A, 1B, 2	
		Reproductive toxicity (chapter 3.7)	1A, 1B, 2	
		Reproductive toxicity, effects on or via lactation (chapter 3.7)	Additional category	
P202	<del>Do not handle until all safety precautions have been read and understood.</del> <b>Do not use until all available safety information is understood: follow all specified safety instructions.</b>	Explosives (chapter 2.1)	Unstable explosive	
		Flammable gases (chapter 2.2)	A, B (chemically unstable gases)	
		Germ cell mutagenicity (chapter 3.5)	1A, 1B, 2	
		Carcinogenicity (chapter 3.6)	1A, 1B, 2	
		Reproductive toxicity (chapter 3.7)	1A, 1B, 2	
Reproductive toxicity, effects on or via lactation (chapter 3.7)	Additional category			

## Annex 3

### Section 3

EXPLOSIVES

(Chapter 2.1)

**Hazard category**

Unstable explosive

**Symbol**

Exploding bomb



**Signal word**

Danger

**Hazard statement**


H200 Unstable explosive

Precautionary statements			
Prevention	Response	Storage	Disposal
<p><del>P201</del> <b>Obtain special instructions before use.</b></p> <p><b>P202</b> <b>Do not use until all available safety information is understood: follow all specified safety instructions.</b></p> <p>P250 <b>Do not subject to grinding/shock/friction/...</b> <i>– if the explosive is mechanically sensitive.</i> ...Manufacturer/supplier or the competent authority to specify applicable rough handling.</p> <p>P280 <b>Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...</b> Manufacturer/supplier or the competent authority to specify the appropriate personal protective equipment.</p>	<p>P370 + P372 + P380 + P373 <b>In case of fire: Explosion risk. Evacuate area. DO NOT fight fire when fire reaches explosives.</b></p>	<p>P401 <b>Store in accordance with...</b> ... Manufacturer/supplier or the competent authority to specify local/regional/national/international regulations as applicable.</p>	<p>P503 <b>Refer to manufacturer/supplier/...for information on disposal/recovery/recycling.</b> ... Manufacturer/supplier or the competent authority to specify appropriate source of information in accordance with local/regional/national/international regulations as applicable.</p>

## FLAMMABLE GASES

### (Chapter 2.2)

#### (Chemically unstable gases)


Hazard category	Symbol	Signal word	Hazard statement
1A, chemically unstable gas A	Flame 	Danger	H220 Extremely flammable gas H230 May react explosively even in the absence of air
1A, chemically unstable gas B	Flame	Danger	H220 Extremely flammable gas H231 May react explosively even in the absence of air at elevated pressure and/or temperature

Precautionary statements			
Prevention	Response	Storage	Disposal
P202 <del>Do not handle until all safety precautions have been read and understood. Do not use until all available safety information is understood: follow all specified safety instructions.</del> P210 <b>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</b>	P377 <b>Leaking gas fire: Do not extinguish, unless leak can be stopped safely.</b> P381 <b>In case of leakage, eliminate all ignition sources.</b>	P403 <b>Store in a well-ventilated place.</b>	

*Note: This table lists only the precautionary statement that is assigned due to the flammability and the chemical instability of the gas. For the other precautionary statements that are assigned based on the pyrophoricity see the respective table for pyrophoric gas.*

## GERM CELL MUTAGENICITY


### (CHAPTER 3.5)

Hazard category	Symbol		Signal word	Hazard statement
1	Health hazard		Danger	H340 May cause genetic defects <...>
2	Health hazard		Warning	H341 Suspected of causing genetic defects <...>

<...> (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

Precautionary statements			
Prevention	Response	Storage	Disposal
<p><del>P201</del> <del>Obtain special instructions before use.</del> <del>—omit for consumer products where P202 is used.</del></p> <p>P202 <del>Do not handle until all safety precautions have been read and understood. Do not use until all available safety information is understood: follow all specified safety instructions.</del></p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/... Manufacturer/supplier or the competent authority to specify the appropriate personal protective equipment.</p>	<p>P308 + P313 <b>IF exposed or concerned: Get medical advice/attention.</b> Manufacturer/supplier or the competent authority to select medical advice or attention as appropriate.</p>	<p>P405 <b>Store locked up</b></p>	<p>P501 <b>Dispose of contents/container to...</b> ... in accordance with local/regional/national/international regulations (to be specified). Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both.</p>

**CARCINOGENICITY**  
(CHAPTER 3.6)

Hazard category	Symbol	Signal word	Hazard statement
1		Danger	H350 May cause cancer <...>
2		Warning	H351 Suspected of causing cancer <...>

<...> (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

Precautionary statements			
Prevention	Response	Storage	Disposal
<p><del>P201</del> <b>Obtain special instructions before use.</b> <i>—omit for consumer products where P202 is used.</i></p> <p>P202 <b>Do not handle until all safety precautions have been read and understood. Do not use until all available safety information is understood: follow all specified safety instructions.</b></p> <p>P280 <b>Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...</b> Manufacturer/supplier or the competent authority to specify the appropriate personal protective equipment.</p>	<p>P308 + P313 <b>IF exposed or concerned: Get medical advice/attention.</b> Manufacturer/supplier or the competent authority to select medical advice or attention as appropriate.</p>	<p>P405 <b>Store locked up.</b></p>	<p>P501 <b>Dispose of contents/container to...</b> ... in accordance with local/regional/national/international regulations (to be specified). Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both.</p>

**REPRODUCTIVE TOXICITY**  
(CHAPTER 3.7)

Hazard category	Symbol	Signal word	Hazard statement
1	Health hazard	Danger	H360 May damage fertility or the unborn child <...> <<...>>
2	Health hazard	Warning	H361 Suspected of damaging fertility or the unborn child <...> <<...>> <...> (state specific effect if known) <<...>> (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)



Precautionary statements			
Prevention	Response	Storage	Disposal
<p>P201 <b>Obtain special instructions before use.</b> <i>—omit for consumer products where P202 is used.</i></p> <p>P202 <b>Do not handle until all safety precautions have been read and understood. Do not use until all available safety information is understood: follow all specified safety instructions.</b></p> <p>P280 <b>Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...</b> Manufacturer/supplier or the competent authority to specify the appropriate personal protective equipment.</p>	<p>P308 + P313 <b>IF exposed or concerned: Get medical advice/attention.</b> Manufacturer/supplier or the competent authority to select medical advice or attention as appropriate.</p>	<p>P405 <b>Store locked up.</b></p>	<p>P501 <b>Dispose of contents/container to...</b> ... in accordance with local/regional/national/international regulations (to be specified). Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both.</p>

## REPRODUCTIVE TOXICITY

### (CHAPTER 3.7)

(effects on or via lactation)

Hazard category <i>(additional)</i>	Symbol <i>No symbol</i>	Signal word <i>No signal word</i>	Hazard statement H362 May cause harm to breast-fed children	
Precautionary statements				
Prevention	Response	Storage	Disposal	
<p><del>P201</del> <del><b>Obtain special instructions before use.</b></del> <del><i>— omit for consumer products where P202 is used.</i></del></p> <p>P202 <del><b>Do not handle until all safety precautions have been read and understood. Do not use until all available safety information is understood: follow all specified safety instructions.</b></del></p> <p>P260 <b>Do not breathe dusts or mists.</b> <i>— if inhalable particles of dusts or mists may occur during use.</i></p> <p>P263 <b>Avoid contact during pregnancy and while nursing.</b></p> <p>P264 <b>Wash ... thoroughly after handling.</b> ...Manufacturer/supplier or the competent authority to specify parts of the body to be washed after handling.</p> <p>P270 <b>Do not eat, drink or smoke when using this product.</b></p>	<p>P308 + P313 <b>IF exposed or concerned: Get medical advice/attention.</b> Manufacturer/supplier or the competent authority to select medical advice or attention as appropriate.</p>			