

# GHS Hazard classes<sup>1</sup> – physical hazards

Hazard classes	Categories / Divisions / Types						
Explosives	Unstable	Div 1.1	Div 1.2	Div 1.3	Div 1.4	Div 1.5	Div 1.6
Flammable gases	1A <sup>2</sup>	1B	2				
Aerosols	1	2	3				
Oxidising gases	1						
Gases under pressure							
Compressed gas	1						
Liquefied gas	1						
Refrigerated liquefied gas	1						
Dissolved gas	1						
Flammable liquids	1	2	3	4			
Flammable solids	1	2					
Self-reactive substances and mixtures	Type A	Type B	Type C	Type D	Type E	Type F	Type G
Pyrophoric liquids	1						
Pyrophoric solids	1						
Self-heating of substances or mixtures,	1	2					
Substances or mixtures which in contact with water emit flammable gases	1	2	3				
Oxidising liquids	1	2	3				
Oxidising solids	1	2	3				
Organic peroxides	Type A	Type B	Type C	Type D	Type E	Type F	Type G
Corrosive to metals	1						
Desensitized explosives	1	2	3	4			

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<sup>1</sup> GHS Rev. 7 (2017)

<sup>2</sup> Includes Pyrophoric gases and Chemically unstable gases, category A and B.

## GHS Hazard classes<sup>3</sup> – health hazards

Hazard classes	Categories				
Acute toxicity	1	2	3	4	5
Skin corrosion/irritation	1A	1B	1C	2	3
Serious eye damage/eye irritation	1	2	2A	2B	
Respiratory or skin sensitisation	1	1A	1B		
Germ cell mutagenicity	1A	1B	2		
Carcinogenicity	1A	1B	2		
Reproductive toxicity	1A	1B	2	Lactation	
STOT - Single exposure	1	2	3		
STOT - Repeated exposure	1	2			
Aspiration hazard	1	2			

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<sup>3</sup> GHS Rev.6 (2015)

## GHS Hazard classes<sup>4</sup> – environmental hazards

Hazard classes	Categories			
Hazardous to the aquatic environment - acute	1	2	3	
Hazardous to the aquatic environment - chronic	1	2	3	4
Hazardous to the ozone layer	1			

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<sup>4</sup> GHS Rev.6 (2015)