






Label elements of the CLP regulation*


Physical hazards

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Label elements for explosives




Classification	Unstable Explosive	Division 1.1	Division 1.2	Division 1.3	Division 1.4	Division 1.5	Division 1.6
Pictogram							
Signal word	Danger	Danger	Danger	Danger	Warning	Danger	No signal word
Hazard statement	H200 Unstable Explosive	H201 Explosive; mass explosion hazard	H202 Explosive; severe projection hazard	H203 Explosive; fire, blast or projection hazard	H204 Fire or projection hazard	H205 May mass explode in fire	No hazard statement

Label elements for flammable gases (including chemically unstable gases)



Classification	Flammable gas		Chemically unstable gas	
	Category 1	Category 2	Category A	Category B
Pictogram		No pictogram	No additional pictogram	No additional pictogram
Signal word	Danger	Warning	No additional signal word	No additional signal word
Hazard statement	H220 Extremely flammable gas	H221 Flammable gas	H230 May react explosively even in the absence of air	H231 May react explosively even in the absence of air at elevated pressure and/or temperature

* CLP regulation: regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance).




Label elements for flammable liquids

Classification	Category 1	Category 2	Category 3
Pictogram			
Signal word	Danger	Danger	Warning
Hazard statement	H224 Extremely flammable liquid and vapour	H225 Highly flammable liquid and vapour	H226 Flammable liquid and vapour



Label elements for flammable solids

Classification	Category 1	Category 2
Pictogram		
Signal word	Danger	Warning
Hazard statement	H228 Flammable Solid	H228 Flammable Solid

Label elements for substances or mixtures which in contact with water emit flammable gases

Classification	Category 1	Category 2	Category 3
Pictogram			
Signal word	Danger	Danger	Warning
Hazard statement	H260 In contact with water releases flammable gases which may ignite spontaneously	H261 In contact with water releases flammable gases	H261 In contact with water releases flammable gases

Label elements for flammable and non flammable aerosols





Classification	Category 1	Category 2	Category 3
Pictogram			No pictogram
Signal word	Danger	Warning	Warning
Hazard statement	H222 Extremely flammable aerosol H229 Pressurised container; may burst if heated	H223 Flammable aerosol H229 Pressurised container; may burst if heated	H229 Pressurised container; may burst if heated

Label elements of the CLP regulation*





Physical hazards

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Label elements for self-reactive substances and mixtures

Classification	Type A	Type B	Type C & D	Type E & F	Type G
Pictogram					There are no label elements allocated to this hazard category
Signal word	Danger	Danger	Danger	Warning	
Hazard statement	H240 Heating may cause an explosion	H241 Heating may cause a fire or explosion	H242 Heating may cause a fire	H242 Heating may cause a fire	


Label elements for organic peroxides

Classification	Type A	Type B	Type C & D	Type E & F	Type G
Pictogram					There are no label elements allocated to this hazard category
Signal word	Danger	Danger	Danger	Warning	
Hazard statement	H240 Heating may cause an explosion	H241 Heating may cause a fire or explosion	H242 Heating may cause a fire	H242 Heating may cause a fire	



Label elements for pyrophoric liquids

Classification	Category 1
Pictogram	
Signal word	Danger
Hazard statement	H250 Catches fire spontaneously if exposed to air


Label elements for pyrophoric solids




Classification	Category 1
Pictogram	
Signal word	Danger
Hazard statement	H250 Catches fire spontaneously if exposed to air




Label elements for self-heating substances and mixtures


Classification	Category 1	Category 2
Pictogram		
Signal word	Danger	Warning
Hazard statement	H251 Self-heating; may catch fire	H252 Self-heating in large quantities; may catch fire





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Label elements for oxidising gases	
Classification	Category 1
Pictogram	
Signal word	Danger
Hazard statement	H270 May cause or intensify fire; oxidiser

Label elements for oxidising liquids			
Classification	Category 1	Category 2	Category 3
Pictogram			
Signal word	Danger	Danger	Warning
Hazard statement	H271 May cause fire or explosion; strong oxidiser	H272 May intensify fire; oxidiser	H272 May intensify fire; oxidiser

Label elements for oxidising solids			
Classification	Category 1	Category 2	Category 3
Pictogram			
Signal word	Danger	Danger	Warning
Hazard statement	H271 May cause fire or explosion; strong oxidiser	H272 May intensify fire; oxidiser	H272 May intensify fire; oxidiser

Label elements for substances and mixtures corrosive to metals	
Classification	Category 1
Pictogram	
Signal word	Warning
Hazard statement	H290 May be corrosive to metals

Label elements for gases under pressure				
Classification	Compressed gas	Liquefied gas	Refrigerated liquefied gas	Dissolved gas
Pictogram				
Signal word	Warning	Warning	Warning	Warning
Hazard statement	H280 Contains gas under pressure; may explode if heated	H280 Contains gas under pressure; may explode if heated	H281 Contains refrigerated gas; may cause cryogenic burns or injury	H280 Contains gas under pressure; may explode if heated

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