


Hazard symbols and their important risk meanings

Keywords:

RED = Danger BLUE = Warning BLACK = no keyword

Hazard symbols and their important risk meanings for Health hazards



GHS-Pictogram	Keyword	Danger class and Danger category		H-No.	H-Phrases	
	Danger	Skin corrosion		1A 1B 1C	H314	Causes severe skin burns and eye damage.
	Danger	Causes serious eye damage		1	H318	Causes serious eye damage.
Danger	Acute toxicity	swallowed	1, 2	H300	Fatal if swallowed.	
		contact with skin		H310	Fatal in contact with skin.	
		inhalad		H330	Fatal if inhaled.	
	Acute toxicity	swallowed	3	H301	Toxic if swallowed.	
		contact with skin		H311	Toxic in contact with skin.	
		inhalad		H331	Toxic if inhaled.	
	Warning	Acute toxicity	swallowed	4	H302	Harmful if swallowed.
			contact with skin		H312	Harmful in contact with skin.
			inhalad		H332	Harmful if inhaled.
		Skin irritation		2	H315	Causes skin irritation.
		Causes serious eye irritation		2	H319	Causes serious eye irritation.
		Skin sensitisation		1	H317	May cause an allergic skin reaction.
		Specific target organ toxicity (single exposure)	Respiratory irritation	3	H335	May cause respiratory irritation.
			Narcotic effect		H336	May cause drowsiness or dizziness.



	Danger	Respiratory sensitisation	1	H334	May cause allergy or asthma symptoms of breathing difficulties if inhaled.
	Danger	Germ cell mutagenicity	1A, 1B	H340	May cause genetic defects.
	Warning		2	H341	Suspected of causing genetic defects.
	Danger	Carcinogenicity	1A, 1B	H350	May cause cancer.
	Warning		2	H351	Suspected of causing cancer.
	Danger	Reproductive toxicity	1A, 1B	H360	May damage fertility or the unborn child.
	Warning		2	H361	Suspected of damaging fertility or the unborn child.
	keine	Reproductive toxicity, Zusatzkategorie		H362	May cause harm to breast-fed children.
	Danger	Specific target organ toxicity (single exposure)	1	H370	Causes damage to organs.
	Warning		2	H371	May cause damage to organs.
	Danger	Specific target organ toxicity (repeated exposure)	1	H372	Causes damage to organs through prolonged or repeated exposure through prolonged or repeated exposure.
	Warning		2	H373	May cause damage to organs through prolonged or repeated exposure through prolonged or repeated exposure.
Danger	Aspiration hazard	1	H304	May be fatal if swallowed and enters airways.	

Hazard symbols and their important risk meanings for Physical and Environmental hazards

GHS-Pictogram	Keyword	Danger class and Danger category		H-No.	H-Phrases
	Warning	Gases under pressure	High-density gas	H280	Contains gas under pressure; may explode if heated.
			Liquefied gas	H280	
			Dissolved gas	H280	
			Deep frozen liquified gas	H281	Contains refrigerated gas; may cause cryogenic burns or injury.
	Warning	Corrosive to metals	1	H290	May be corrosive to metals.
	Warning	Acute detrimental alterations caused to a body of water	1	H400	Very toxic to aquatic life.
		Chronic detrimental alterations caused to a body of water	1	H410	Very toxic to aquatic life with long lasting effects.
			2	H411	Toxic to aquatic life with long lasting effects.
			3	H412	Harmful to aquatic life with long lasting effects.
			4	H413	May cause long lasting harmful effects to aquatic life.
Hurtful to the ozonosphere		EUH 059	Hazardous to the ozone layer.		

Hazard symbols and their important risk meanings for Fire and explosive hazards

GHS-Pictogram	Keyword	Danger class and Danger category		H-No.	H-Phrases	
	Danger		Unstable explosives	H200	Unstable, explosive	
	Danger	Explosives	Unterklasse	1.1	H201	Explosive; mass explosion hazard.
	Danger			1.2	H202	Explosive; severe projection hazard.
	Danger			1.3	H203	Explosive; fire, blast or projection hazard.
	Warning			1.4	H204	Fire or projection hazard.
	Danger			1.5	H205	May mass explode in fire.
				1.6		
	Danger	Self-reactive substances and mixtures		A	H240	Heating may cause an explosion.
	Danger			B	H241	Heating may cause a fire or explosion.
	Danger	Organic peroxides		A	H240	Heating may cause an explosion.
Danger			B	H241	Heating may cause a fire or explosion.	
	Danger	Flammable gases		1	H220	Extremely flammable gas.
	Warning			2	H221	Flammable gas.
	Danger	Flammable aerosols		1	H222	Extremely flammable material.
	Warning			2	H223	Flammable material.
	Danger	Flammable liquids		1	H224	Extremely flammable liquid and vapour.
				2	H225	Highly flammable liquid and vapour.
	Warning			3	H226	Flammable liquid and vapour.
	Danger	Flammable solids		1	H228	Flammable solid.
	Warning			2	H228	Flammable solid.
	Danger	Self-reactive substances and mixtures		B	H241	Heating may cause a fire or explosion.
				C, D	H242	Heating may cause a fire.
Warning			E, F	H242	Heating may cause a fire.	
			G			

	Danger	Pyrophoric liquids	1	H250	Catches fire spontaneously if exposed to air.
	Danger	Pyrophoric solids	1	H250	Catches fire spontaneously if exposed to air.
	Danger	Self-heating substances and mixtures	1	H251	Self-heating; may catch fire.
	Warning		2	H252	Self-heating in large quantities; may catch fire.
	Danger	Substances and mixtures which, in contact with water, emit flammable gases	1	H260	In contact with water releases flammable gases which may ignite spontaneously.
	Warning		2	H261	In contact with water releases flammable gas.
			3	H261	In contact with water releases flammable gas.
	Danger	Organic peroxides	B	H241	Heating may cause a fire or explosion.
Warning	C, D		H242	Heating may cause a fire.	
	E, F		H242	Heating may cause a fire.	
	G				
	Danger	Oxidising gase	1	H270	May cause or intensify fire; oxidizer.
	Danger	Oxidising liquids, Kategorie	1	H271	May cause fire or explosion; strong oxidizer.
			2	H272	May intensify fire; oxidizer.
	Warning		3	H272	May intensify fire; oxidizer.
	Danger	Oxidising solids, Kategorie	1	H271	May cause fire or explosion; strong oxidizer.
			2	H272	May intensify fire; oxidizer.
Warning		3	H272	May intensify fire; oxidizer.	