


























































Hazard class	Category	Pictogram	Signal word	Code	Hazard statements	P-Codes	Old Classification
Explosives	Unstable Explosive	 GHS01	Danger	H200	Unstable Explosive	P201, P202, P281, P372,P373, P380, P401, P501	 E ; R2 ; R3
	Div 1.1		Danger	H201	Explosive; mass explosion hazard	P210, P230, P240, P250,P280, P370+P380, P372,P373, P401, P501	
	Div 1.2		Danger	H202	Explosive; severe projection hazard	P210, P230, P240, P250,P280, P370+P380, P372,P373, P401, P501	
	Div 1.3		Danger	H203	Explosive; fire, blast or projection hazard	P210, P230, P240, P250,P280, P370+P380, P372,P373, P401, P501	
	Div 1.4	No Pictogram	Warning	H204	Fire or projection hazard	P210, P240, P250, P280,P370+P380, P372, P373,P374, P401, P501	No Classification
	Div 1.5	No Pictogram	Danger	H205	May mass explode in fire	P210, P230, P234, P240,P250, P280, P370+P380,P372, P373, P401, P501	No Classification
	Div 1.6	No Pictogram			No Hazard Statement	No Precatuionary Statement	No Classification
Flammable gases	Category 1	 GHS02	Danger	H220	Extremely flammable gas	P210, P377, P381, P403	 F+ ; R12
	Category 2	No Pictogram	Warning	H221	Flammable gas	P210, P377, P381, P403	
Flammable aerosols	Category 1	 GHS02	Danger	H222	Extremely flammable aerosol	P210, P211, P251,P410+P412	 F+ ; R12
	Category 2		Warning	H223	Flammable aerosol	P210, P211, P251,P410+P412	NO SYMBOL R10
Flammable liquids	Category 1	 GHS02	Danger	H224	Extremely flammable liquid and vapour	P210,P233, P240, P241,P242, P243, P280,P303+ P361+P353,P370+P378, P403+P235,P501	 F+ ; R12
	Category 2		Danger	H225	Highly flammable liquid and vapour	P210,P233, P240, P241,P242, P243, P280,P303+ P361+P353,P370+P378, P403+P235,P501	 F ; R11
	Category 3		Warning	H226	Flammable liquid and vapour	P210,P233, P240, P241,P242, P243, P280,P303+ P361+P353,P370+P378, P403+P235,P501	NO SYMBOL R10
Flammable solids	Category 1	 GHS01	Danger	H227	Flammable solid	P210, P240,P241, P280,P370+P378	 F ; R11
	Category 2		Warning	H228	Flammable solid	P210, P240,P241, P280,P370+P378	
	Type A	 GHS01	Danger	H240	Heating may cause an explosion	P210, P220, P234, P280,P370+ P378, P370+P380+P375, P403+P235,P411, P420, P501	 E ; R2 ; R3

Self-reactive substances and mixtures; and Organic peroxides	Type B	 GHS01 & GHS02	Danger	H241	Heating may cause a fire or explosion	P210, P220, P234, P280, P370+P378, P370+P380+P375, P403+P235, P411, P420, P501	  E; R2; R3 F+; R12
	Type C, D	 GHS02	Danger	H242	Heating may cause a fire	P210, P220, P234, P280, P370+P378, P403+P235, P411, P420, P501	 F+; R12
	Type E, F		Warning	H242	Heating may cause a fire	P210, P220, P234, P280, P370+P378, P403+P235, P411, P420, P501	
	Type G	No Pictogram					No Classification
Pyrophoric liquids; Pyrophoric solids	Category 1		Danger	H250	Catches fire spontaneously if exposed to air	P210, P222, P231, P280, P302+P334, P370+P378, P422	 F; R17
Self-heating substances and mixtures	Category 1	 GHS02	Danger	H251	Self-heating; may catch fire	P235+P410, P280, P407, P413, P420	 F+; R12
	Category 2		Warning	H252	Self-heating in large quantities; may catch fire	P235+P410, P280, P407, P413, P420	
Substances and Mixtures which, in Contact with water, emit Flammable Gases	Category 1	 GHS02	Danger	H260	In contact with water releases flammable gases which may ignite spontaneously	P223, P231+P232, P280, P335+ P334, P370+P378, P402+P404, P501	 F; R15
	Category 2		Danger	H261	In contact with water releases flammable gas	P223, P231+P232, P280, P335+ P334, P370+P378, P402+P404, P501	
	Category 3		Warning	H261	In contact with water releases flammable gas	P231+P232, P280, P370+P378, P402+P404, P501	
Oxidising gases	Category 1		Danger	H270	May cause or intensify fire; oxidizer	P220, P244, P370+P376, P403	
Oxidising liquids; Oxidising solids	Category 1	 GHS03	Danger	H271	May cause fire or explosion; strong oxidiser	P210, P220, P221, P280, P283, P306+P360, P371+P380+P375, P370+P378, P501	 O; R8; R9
	Category 2		Danger	H272	May intensify fire; oxidizer	P210, P220, P221, P280, P370+P378, P501	
	Category 3		Warning	H272	May intensify fire; oxidizer	P210, P220, P221, P280, P370+P378, P501	
Gases under pressure	Compressed gas Liquefied gas Dissolved gas	 GHS04	Warning	H280	Contains gas under pressure; may explode if heated	P410+P403	No Classification
	Refrigerated liquefied gas		Warning	H281	Contains refrigerated gas; may cause cryogenic burns or injury	P282, P336, P315, P403	
Corrosive to Metals	Category 1	 GHS05	Warning	H290	May be corrosive to metals	P234, P390, P406	No Classification
	Category 1, 2		Danger	H300	Fatal if swallowed	P264, P270, P301+P310, P321, P330, P405, P501	 T+; R28

Acute toxicity, oral	Category 3	GHS06	Danger	H301	Toxic if swallowed	P264, P270, P301+P310,P321, P330, P405, P501	 T ; R25
	Category 4	 GHS07	Warning	H302	Harmful if swallowed	P264, P270, P301+P312,P330, P501	 Xn ; R22
Aspiration hazard	Category 1	 GHS08	Danger	H304	May be fatal if swallowed and enters airways	P301+P310, P331,P405, P501	 Xn ; R65
Acute toxicity,dermal	Category 1, 2	 GHS06	Danger	H310	Fatal in contact with skin	P262, P264, P270, P280,P302+P350, P310, P322,P361, P363, P405, P501	 T+ ; R27
	Category 3	GHS06	Danger	H311	Toxic in contact with skin	P280, P302+P352, P312,P322, P361, P363, P405,P501	 T ; R24
	Category 4	 GHS07	Warning	H312	Harmful in contact with skin	P280,P302+P352, P312,P322, P363, P501	 Xn ; R21
Skin corrosion/irritation	Category 1A, 1B, 1C	 GHS05	Danger	H314	Causes severe skin burns and eye damage	P260,P264, P280,P301+P330+ P331,P303+P361+P353, P363,P304+P340, P310, P321,P305+ P351+P338, P405,P501	 C ; R34 ; R35
	Category 2	 GHS07	Warning	H315	Causes skin irritation	P264, P280, P302+P352,P321, P332+P313, P362	 Xi ; R38
Sensitisation - Skin	Category 1, Sub-Category 1A, Sub-Category 1B	 GHS07	Warning	H317	May cause an allergic skin reaction	P261, P272, P280,P302+P352, P333+P313,P321, P363, P501	 Xi ; R43

Serious eye damage/eye irritation	Category 1	 GHS05	Danger	H318	Causes serious eye damage	P280, P305+P351+P338, P310	 Xi ; R41
	Category 2	 GHS07	Warning	H319	Causes serious eye irritation	P264, P280, P305+P351+P338, P337+P313P	 Xi ; R36
Acute toxicity - Inhalation	Category 1, 2	 GHS06	Danger	H330	Fatal if inhaled	P260, P271, P284, P304+P340, P310, P320, P403+P233, P405, P501	 T+ ; R26
	Category 3		Danger	H331	Toxic if inhaled	P261, P271, P304+P340, P311, P321, P403+P233, P405, P501	 T ; R23
	Category 4	 GHS07	Warning	H332	Harmful if inhaled	P261, P271, P304+P340, P312	 Xn ; R20
Sensitisation - Respiratory	Category 1, Sub-Category 1A, Sub-Category 1B	 GHS08	Danger	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	P261, P285, P304+P341, P342+P311, P501	 Xn ; R42
Specific target organ toxicity, single exposure; Respiratory tract irritation	Category 3	 GHS07	Warning	H335	May cause respiratory irritation	P261, P271, P304+P340, P312, P403+P233, P405, P501	 Xi ; R43
Specific target organ toxicity, single exposure; Narcotic effects	Category 3		Warning	H336	May cause drowsiness or dizziness	P261, P271, P304+P340, P312, P403+P233, P405, P501	NO SYMBOL - R67
Germ cell mutagenicity	Category 1A, 1B	 GHS08	Danger	H340	May cause genetic defects	P201, P202, P281, P308+P313, P405, P501	 T ; R46
	Category 2		Warning	H341	Suspected of causing genetic defects	P201, P202, P281, P308+P313, P405, P501	 Xn ; R68
Carcinogenicity	Category 1A, 1B	 GHS08	Danger	H350	May cause cancer	P201, P202, P281, P308+P313, P405, P501	 T ; R45 ; R49
			Danger	H350i	May cause cancer if inhaled	P201, P202, P281, P308+P313, P405, P501	

	Category 2	GHS08	Warning	H351	Suspected of causing cancer	P201, P202, P281,P308+P313, P405, P501		
Reproductive toxicity	Category 1A, 1B		Danger	H360	May damage fertility or the unborn child	P201, P202, P281,P308+P313, P405, P501	 T ; R60 ; R61	
				H360F	May damage fertility			
				H360D	May damage the unborn child			
				H360FD	May damage fertility. May damage the unborn child			
	Category 2	Warning	H361	Suspected of damaging fertility or the unborn child	P201, P202, P281,P308+P313, P405, P501	 Xn ; R62 ; R63		
H361F	Suspected of damaging fertility							
H361D	Suspected of damaging the unborn child							
H361FD	Suspected of damaging fertility. Suspected of damaging the unborn child							
Reproductive toxicity, effects on or via lactation	Additional category	No Pictogram		H362	May cause harm to breast-fed children	P201, P260, P263, P264,P270, P308+P313	NO SYMBOL - R64	
Specific target organ toxicity, single exposure	Category 1		Danger	H370	Causes damage to organs	P260, P264, P270,P307+P311, P321, P405,P501	 T ; R39	
	Category 2	GHS08	Warning	H371	May cause damage to organs	P260, P264, P270,P309+P311, P405, P501	 Xn ; R68	
Specific target organ toxicity, repeated exposure	Category 1		Danger	H372	Causes damage to organs through prolonged or repeated exposure	P260, P264, P270, P314,P501	 T ; R48	
	Category 2	GHS08	Warning	H373	Causes damage to organs through prolonged or repeated exposure	P260, P314, P501	 Xn ; R33 ; R48	
Hazardous to the aquatic environment, acute hazard	Category 1		Warning	H400	Very toxic to aquatic life	P273, P391, P501		
Hazardous to the aquatic environment, chronic hazard	Category 1	GHS09	Warning	H410	Very toxic to aquatic life with long lasting effects	P273, P391, P501	N ; R50 ; R50/R53 ; R51/R53	
	Category 2		H411	Toxic to aquatic life with long lasting effects	P273, P391, P501			
	Category 3		No Pictogram	H412	Harmful to aquatic life with long lasting effects	P273, P501		NO SYMBOL - R52/R53
	Category 4		No Pictogram	H413	May cause long lasting harmful effects to aquatic life	P273, P501		NO SYMBOL - R53

Hazardous to the ozone layer

Ozone 1



GHS07

Warning

H420

Harms public health and the environment by destroying ozone in the upper atmosphere

P502



N ; R59