

Corresponding classifications for entry 3 of Annex XVII to REACH Regulation (publication date to be added)

Annex XVII entries		Corresponding classification and labelling according to the CLP Regulation					
Entry no	Liquid substances or mixtures fulfilling the criteria for any of the following hazard classes or categories	Hazard class	Hazard category code(s)	Hazard Statement(s)			
3 (a)	2.1	Explosives	Unstable explosive	H200: Unstable explosives			
			Division 1.1	H201: Explosive; mass explosion hazard			
			Division 1.2	H202: Explosive; severe projection hazard			
			Division 1.3	H203: Explosive; fire, blast or projection hazard			
			Division 1.4	H204: Fire or projection hazard			
			Division 1.5	H205: May mass explode in fire			
			Division 1.6	No hazard statement			
	2.2	Flammable gases (including chemically unstable gases)	Flammable gases	Category 1	H220: Extremely flammable gas		
				Category 2	H221: Flammable gas		
				Category A	<i>Additional hazard statement.</i> H230: May react explosively even in the absence of air		
				Category B	<i>Additional hazard statement.</i> H231: May react explosively even in the absence of air at elevated pressure and/or temperature		
	2.3	Aerosols		Category 1	H222: Extremely flammable aerosol H229: Pressurised container: May burst if heated		
				Category 2	H223: Flammable aerosol H229: Pressurised container: May burst if heated		
					Category 3	H229: Pressurised container: May burst if heated	
				2.4	Oxidizing gases	Category 1	H 270: May cause or intensify fire; oxidiser
				2.6	Flammable liquids		Category 1
	Category 2	H 225: Highly flammable liquid and vapour					

			Category 3	H 226: Flammable liquid and vapour
	2.7	Flammable solids	Category 1	H 228: Flammable solid
			Category 2	H 228: Flammable solid
	2.8 types A and B	Self-reactive substances and mixtures	Type A	H 240: Heating may cause an explosion
			Type B	H 241: Heating may cause a fire or explosion
	2.9	Pyrophoric liquids	Category 1	H 250: Catches fire spontaneously if exposed to air
	2.10	Pyrophoric solids	Category 1	H 250: Catches fire spontaneously if exposed to air
	2.12	Substances and mixtures which in contact with water emit flammable gases	Category 1	H 260: In contact with water releases flammable gases which may ignite spontaneously
			Category 2	H 261: In contact with water releases flammable gases
			Category 3	H 261: In contact with water releases flammable gases
	2.13 cat 1 and 2	Oxidising liquids	Category 1	H 271: May cause fire or explosion; strong oxidiser
			Category 2	H 272: May intensify fire; oxidiser
	2.14 cat 1 and 2	Oxidising solids	Category 1	H 271: May cause fire or explosion; strong oxidiser
			Category 2	H 272: May intensify fire; oxidiser
	2.15 types A to F	Organic peroxides	Type A	H 240: Heating may cause an explosion.
			Type B	H 241: Heating may cause a fire or explosion.
			Type C & D	H 242: Heating may cause a fire
			Type E & F	H 242: Heating may cause a fire
3(b)	3.1	Acute toxicity (oral), acute toxicity (dermal) and acute toxicity (inhalation)	Category 1	H300: Fatal if swallowed H310: Fatal in contact with skin. H330: Fatal if inhaled
			Category 2	H300: Fatal if swallowed H310: Fatal in contact with skin. H330: Fatal if inhaled
			Category 3	H301: Toxic if swallowed H311: Toxic in contact with skin.

				H331: Toxic if inhaled.
			Category 4	H302: Harmful if swallowed H312: Harmful in contact with skin. H332: Harmful if inhaled
3.2	Skin corrosion/irritation		Category 1A, 1B, 1C	H314: Causes severe skin burns and eye damage
			Category 2	H315: Causes skin irritation
3.3	Serious eye damage/eye irritation		Category 1	H318: Causes serious eye damage
			Category 2	H319: Causes serious eye irritation
3.4	Respiratory sensitisation		Category 1 and subcategories 1A and 1B	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled
	Skin sensitisation		Category 1 and subcategories 1A and 1B	H317: May cause an allergic skin reaction
3.5	Germ cell mutagenicity		Category 1A and 1B	H340: May cause genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
			Category 2	H341: Suspected of causing genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
3.6	Carcinogenicity		Category 1A and 1B	H350: May cause cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
			Category 2	H351: Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
3.7 adverse effects on sexual function and fertility or on development	Reproductive toxicity		Category 1A and 1B	H360: May damage 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)
			Category 2	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)
			Additional category, Effects on or via lactation	H362: May cause harm to breast-fed children
	3.8 effects other than narcotic effects	Specific target organ toxicity – single exp	Category 1	H370: Causes damage to organs (or state all organs affected, if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
			Category 2	H371: May cause damage to organs (or state all organs affected, if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
			Category 3	H335: May cause respiratory irritation Or H336: May cause drowsiness or dizziness
	3.9	Specific target organ toxicity – repeated exposure	Category 1	H372: Causes damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
			Category 2	H373: May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
	3.10	Aspiration hazard	Category 1	H304: May be fatal if swallowed and enters airways
3(c)	4.1	Hazardous to the aquatic environment Acute Hazard	Category 1	H400: Very toxic to aquatic life
		Hazardous to the aquatic environment Chronic Hazard	Category 1	H410: Very toxic to aquatic life with long lasting effects
			Category 2	H411: Toxic to aquatic life with long lasting effects
			Category 3	H412: Harmful to aquatic life with long lasting effects

			Category 4	H413: May cause long lasting harmful effects to aquatic life
3(d)	5.1	Hazardous to the ozone layer	Category 1	H420: Harms public health and the environment by destroying ozone in the upper atmosphere