







	Category	Definition	CMR Health hazard pictogram	Hazard-phrases
Carcinogenic	1A	Known to have carcinogenic potential for human	 GHS08 DANGER	H350 May cause cancer
	1B	Presumed to have carcinogenic potential for human		
	2	Possible human carcinogen	 GHS08 WARNING	H351 Suspected of carcinogenic effect
Mutagenic	1A	Known to induce heritable mutations in the germ cells of humans.	 GHS08 DANGER	H340 May cause heritable genetic damage
	1B	Presumes to induce heritable mutations in the germ cells of humans.		
	2	Possible human mutagen	 GH08 WARNING	H341 Suspected of causing genetic defects
Reproductive damaging	1A	Known human reproductive toxicant.	 GHS08 DANGER	H360(FD) <i>May damage fertility or the unborn child</i>
	1B	<i>Presumed human reproductive toxicant.</i>		
	2	Possible reproductive damage	 GHS08 WARNING	H361(fd) <i>Suspected of damaging fertility or the unborn child</i>
CMR		Effects on or via lactation	NONE	H362 May cause harm to breast-fed children.

Known (Confirmed): Mainly based on human proof/evidence.

Presumed: Largely based on animal evidence and animal experiments at dose levels considered relevant to worker exposure.

Possible (Suspected): evidence obtained from human and/or animal studies, but which is not sufficiently convincing to place the substance in category 1A or 1B.

Carcinogen: means a substance or a mixture of substances which induce cancer or increase its incidence.

Mutagen: agents giving rise to an increased occurrence of mutations in populations of cells and/or organisms

Reproductive damage: Impaired female and male fertility and harm to the unborn child.

UiO : Faculty of Medicine		
Information: CLP Classification of carcinogenic, mutagenic and reproductive damaging chemicals (CMR) Other hazards dictating a risk assessment.		Edition: 2 (1-2009)
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Other hazards which usually require a risk assessment.

H330 Fatal if inhaled.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H370 Causes damage to organs or state all organs affected

H317 May cause an allergic skin reaction.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

EUH 014 Reacts violently with water

H224 Extremely flammable liquid and vapour.

Hazards not mentioned here may also dictate a risk assessment.