



GLOBALLY HARMONISED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.

PHYSICAL HAZARDS

Hazard classes and hazard categories*	Label elements NEW**			Label elements OLD		
Explosives - Unstable explosives - Explosives, divisions 1.1 to 1.3 Self reactive substances, mixtures Types A, BOrganic peroxides types A, B		H200 H201, H202 H203 H240,H241 H240,H241	Danger		(R2, R3)	Explosive
Explosives, division 1.4		H204	Warning	No classification		
Flammable gases category 1 Flammable aerosols category 1 Flammable liquids category 1		H220 H222 H224	Warning/Danger		(R12) (R12) R12	Extremely flammable
Flammable liquids category 2 Flammable solids category 1 Flammable solids category 2		H225 H228 H228			R11 (R11) (R11)	Highly flammable
Flammable aerosols, category 2 Flammable liquids category 3		H223 H226	Warning	No symbol	(R10) R10	Flammable
				No classification Flashpoint 56-60c		
Pyrophoric liquids category 1 Pyrophoric solids category 1 Substances, mixtures which in contact with water emit flammable gases, categories 1, 2, and category 3		H250 H250 H260 H261 H261	Warning/Danger		R17 R17 (R15) (R15) (R15)	Highly flammable
Self reactive substances, mixtures type B Self reactive substances, mixtures type C, D and types E,F Self-heating substances, mixtures category 1 and category 2		H241 H242 H242 H251 H252			R12 R12	Highly flammable
Organic peroxides, type B Organic peroxides, type C, D Organic peroxides, type E, F		H241 H242 H242			R7 R7	Oxidising
Oxidising gases, category 1 Oxidising liquids, categories 1, 2, 3 Oxidising solids, categories 1, 2, 3		H270 H271, H272 H272 H271, H272 H272	Danger/ Warning		R8 R8, R9 R8, R9	Oxidising
Gases under pressure - Compressed gases - Liquefied gases - Refrigerated liquefied gases - Dissolved gases		H280 H280 H281 H280	Warning	No classification		
Corrosive to metals, category 1		H290	Warning	No classification		

HEALTH HAZARDS

Hazard classes and hazard categories*	Label elements NEW**			Label elements OLD		
Acute toxicity, categories 1, 2 - Oral - Dermal - Inhalation		H300 H310 H330	Danger		R28 R27 R26	Very toxic
Acute toxicity, categories 3 - Oral - Dermal - Inhalation		H301 H311 H331			R46 R24 R23	Toxic
Germ cell mutagenicity, categories 1A, 1B Carcinogenicity, categories 1A, 1B STOT***. Single exposure, category 1 STOT***. Repeated exposure category 1		H340 H350 H360 H370 H372	Danger		R46 R45, 49 R60, R61 R39 R48	Toxic
Respiratory sensitisation, category 1 Aspiration hazard, category 1		H334 H304			R42 R65	Harmful
Germ cell mutagenicity, categories 2 Carcinogenicity, categories 2 Reproductive toxicity, category 2 STOT***. Single exposure, category 2 STOT***. Repeated exposure category 2		H341 H351 H361 H371 H373	Warning		R68 R40 R62, R63 R68 R48	
Acute toxicity, categories 4 - Oral - Dermal - Inhalation		H302 H312 H332	Warning		R22 R21 R20	
Skin corrosion, category 1A, 1B, 1C		H314	Danger		R34, R35	Corrosive
Serious eye damage, category 1		H318			R41	Irritant
Skin irritation category 2 Eye irritation category 2 Skin sensitisation category 1 STOT***. After single exposure, category 3 Respiratory tract irritation		H315 H319 H317 H335	Warning		R38 R36 R43 R37	Irritant
Narcotic effects		H336		No symbol	R67	

ENVIRONMENTAL HAZARDS

Hazardous to the aquatic environment, acute, category 1 Hazardous to the aquatic environment, chronic, category 1		H400 H410	Warning		R50 R50/53	Dangerous for the environment
Hazardous to the aquatic environment, chronic, category 2		H411			R51/53	

* Based on Annex 1 Regulation (EC) No 1272/2008 for all hazard categories with GHS pictograms

** Based on the translation table of Annex VII Regulation (EC) No 1272/2008

*** Specific Target Organ Toxicity