

CLP - Information on Chemical Label Requirements

Content of the Label

Any substance or mixture which is classified as hazardous and is contained in packaging must have a label including the following elements in accordance with the CLP Regulation (EC) No. 1272/2008:

Product Identifier	Chemical Name Identification No. (e.g. CAS, EC)
Pictograms	The black symbols on a white background, with a red frame in the shape of a square set at a point, in accordance with Article 19
Signal Word	The signal word 'Danger' or 'Warning' in accordance with Article 20
Hazard Statements	The H-statement(s) in accordance with Article 21
Precautionary Statements	The P-statement(s) in accordance with Article 22
Supplier Identification	The name, address and telephone number of the supplier(s)
Nominal Quantity	The quantity of substance/mixture made available to the general public
Supplemental Information	A section (where applicable) in accordance with Article 25

Figure 1: Main Elements of the new CLP label

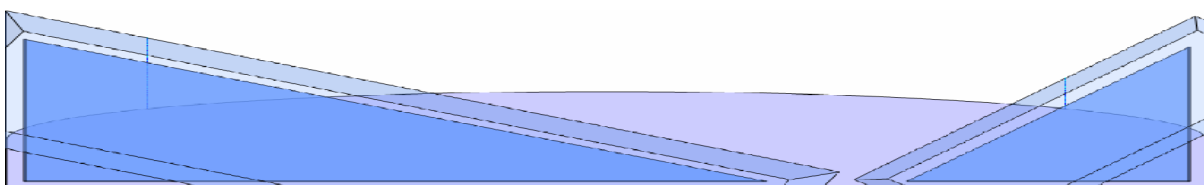
The label should be written in the official language(s) of the Member State(s) where the substance or mixture is placed on the market. In the case of Malta the label must be in either English and/or Maltese. More than one language may be used on a label subject to the same information and details being provided fully in each language used on the label.

Pictograms & Dimensions:

Hazard pictograms have a black symbol on a white background with a red frame sufficiently wide to be clearly visible. The hazard pictograms are in the shape of a square set at a point; each hazard pictogram must at least cover one fifteenth of the surface area of the harmonised label but not less than 1 cm².

Capacity of the package	Dimensions (in millimetres)
Not exceeding 3 litres	If possible, at least 52 × 74
Greater than 3 litres but, not exceeding 50 litres	At least 74 × 105
Greater than 50 litres but not exceeding 500 litres	At least 105 × 148
Greater than 500 litres	At least 148 × 210

Figure 2: Label Dimensions






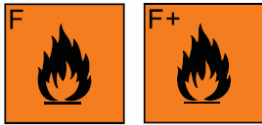






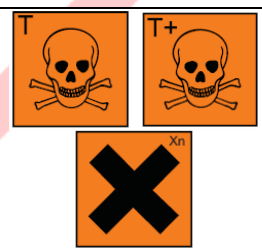

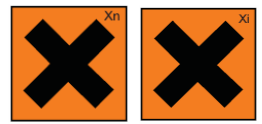




	CLP Hazard Pictogram	Hazard classes according to CLP	Hazard Symbol
		Explosives; Self reactive substances and mixtures, Types A, B; Organic peroxides, Types A, B	
		Flammable gases, aerosols, liquids or solids; Self-reactive substances and mixtures; Pyrophoric liquids and solids; Self-heating substances and mixtures; Substances and mixtures, which in contact with water, emit flammable gases; Organic peroxides	
		Oxidizing gases, liquids and solids	
NEW		Compressed gases; Liquefied gases; Refrigerated liquefied gases; Dissolved gases	No Symbol
		Corrosive to metals; Skin corrosion; Severe eye damage	
		Acute toxicity	
NEW		Acute toxicity Skin and eye irritation; Skin sensitization; Specific Target Organ Toxicity; Respiratory tract irritation; Narcotic effects	
NEW		Respiratory sensitization; Germ cell mutagenicity; Carcinogenicity; Reproductive toxicity; Specific Target Organ Toxicity Aspiration hazard	No Symbol however 1 of these is used 
		Hazardous to the aquatic environment	

Figure 3: Comparison of new CLP Hazard Pictograms & traditional Hazard Symbols