



Classification, Labelling and Packaging (CLP) Regulations

Old Hazard Symbols vs. New hazard symbols







Scope

The European Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures – the CLP Regulation – came into force in all EU member states, including the UK, on 20 January 2010. The CLP Regulation:








- Adopts in the EU the Globally Harmonised System (GHS) on the classification and labelling of chemicals;
- Is being phased in through a transitional period which runs until 1 June 2015. The CLP Regulation applies to substances from 1 December 2010, and to mixtures (preparations) from 1 June 2015;
- Applies directly in all EU member states. This means that no national legislation is needed;
- Is overseen by the European Chemicals Agency (ECHA);
- Will replace the Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 – CHIP – from 1 June 2015

NEW CLP Pictogram	Number	Hazard Class (CLP)	OLD 'CHIP' Symbol
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PHYSICAL HAZARDS			
	<p>GHS-01</p>	<ul style="list-style-type: none"> • Explosives • Self-reactive substances and mixtures, types A, B • Organic peroxides, types A,B 	 <p>Explosive</p>
	<p>GHS-02</p>	<ul style="list-style-type: none"> • 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 	 <p>Highly/Extremely flammable</p>
	<p>GHS-03</p>	<ul style="list-style-type: none"> • Oxidising gases, liquids and solids 	 <p>Oxidising</p>

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	<p>GHS-04 NEW</p>	<ul style="list-style-type: none"> • Compressed gases, liquids and solids • Liquefied gases • Refrigerated liquefied gases • Dissolved gases 	<p>No current symbol</p>
	<p>GHS-05</p>	<ul style="list-style-type: none"> • Corrosive to metals 	 <p>Corrosive</p>
<p>HEALTH HAZARDS</p>			
	<p>GHS-06</p>	<ul style="list-style-type: none"> • Acute toxicity (Cat 1 - 3) 	 <p>Toxic/Very Toxic Harmful</p>
	<p>GHS-07 NEW</p>	<p>Acute toxicity (Cat 4) Skin and eye irritation Skin sensitisation Specific target organ toxicity Respiratory tract irritation Narcotic effects</p>	 <p>Harmful/Irritant</p>

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	<p>GHS-08 NEW</p>	<p>Respiratory sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity Aspiration hazard</p>	  <p>No current specific symbol (Use either)</p>
	<p>GHS-05</p>	<p>Skin corrosion Severe eye damage</p>	 <p>Corrosive</p>
<p>ENVIRONMENTAL HAZARDS</p>			
	<p>GHS-09</p>	<p>Hazardous to the aquatic environment (acute) Hazardous to the aquatic environment (chronic)</p>	 <p>Dangerous to the environment</p>