



# GHS/CLP SYMBOLS DEADLINE

DO YOU COMPLY? - 1 JUNE 2017

## Replace CHIP label with correct GHS labels



The classification and labelling aspects of CLP/GHS have applied to substances since 1 December 2010 and to mixtures since 1 June 2015. The final deadline falls on 1 June 2017 and applies to mixtures that were already on the market before 1 June 2015 - the transitional period was intended to give suppliers time to either deplete stock that was already on the market or to arrange for re-packaging and re-labelling of goods to be completed before 1 June 2017.

We are fast approaching the date where it will become illegal to sell/supply products displaying the old CHIP labels and we remind you to replace labels with the correct GHS versions wherever necessary before the June cut-off.

If you are still supplying goods that display the old CHIP labels or if your staff are still unsure about the changes then you may find the following products of interest

### Control of Substances Hazardous to Health Regulations 2002 (CoSHH)

Under CoSHH all persons at work need to know the safety precautions to take so as not to endanger themselves or others through exposure to substances hazardous to health.

#### What you need to know

**Employers Must**

- Assess health risks to employees and others working on the premises.
- Initiate procedure to control and monitor unavoidable exposure to substances which may harm the health of employees and others on the premises.
- Provide information and training relevant to the hazards associated within each area of working to ensure that all personnel are aware of the risks involved and preventative measures taken to control them.

**Employees Must**

- Make full and proper use of any control measure, personal protective equipment (PPE) or other facility provided.
- Report any defects found in the control measures, PPE or facilities provided.
- Follow the instructions provided within data sheets or other safety information and only use and dispose of substances in the recommended manner.

#### Get to know the warning symbols

EXPLOSIVE	FLAMMABLE	CORROSIVE	TOXIC	HEALTH HAZARD	ENVIRONMENTAL HAZARD

### Handling Chemicals Safely

- All chemicals should be clearly marked
- Be aware of the storage requirements of each type
- Take extreme care when mixing chemicals
- Keep away from heat and flames
- Avoid oral contact of any kind
- Never inhale
- Avoid contact with skin and eyes

#### Chemical Checklist

- Read and understand the label before opening any container
- Double-check that the chemical you are opening is the one required
- Consider the hazards, including violent reactions between chemicals
- Open container carefully in a well ventilated area
- Always wear appropriate protective clothing
- Take extreme care whilst using hazardous chemicals
- Use method which reduces risk of inhalation, ingestion or contact with skin, eyes and clothing
- Never eat, drink or smoke whilst handling chemicals
- Always seal container tightly after use

#### Know your CoSHH and GHS Warning Symbols

Explosive. May explode if exposed to fire, heat, shock or friction.	Health Hazard. May cause serious and prolonged health effects on short or long term exposure.
Oxidizing. Creates oxygen which will intensify fire in combustible materials.	Irritant. May cause irritation (redness, rash) or less serious toxicity. Can cause acute toxicity if ingested or inhaled.
Flammable. Flammable if exposed to ignition sources, sparks, flames, heat.	Corrosive. Corrosive material which may cause skin burns and permanent eye damage.
Compressed Gas. Contains gas under pressure. Gas released may be very cold.	Environmental Hazard. Toxic to aquatic organisms and may cause long lasting effects to ecosystems.
Toxic. Toxic material which may cause life threatening effects even in small amounts and with short exposure.	Hazardous to the aquatic environment. Acute hazard, category 1. Chronic hazard, categories 1, 2.

### Know Your GHS and CHIP Warning Symbols

The Globally Harmonized System (GHS) of classification and labeling of chemicals was introduced in 2009 and sees the gradual phasing out of the orange and black CHIP labels. This poster has been designed to help employees identify the hazardous nature of chemicals through recognition of the symbols shown below.

Hazard: Explosive		Hazard: Flammable		Hazard: Oxidizing	
GHS Symbol	CHIP Symbol	GHS Symbol	CHIP Symbol	GHS Symbol	CHIP Symbol
GHS Hazard Class and Category Unstable explosives Explosives of Divisions 1.1, 1.2, 1.3, 1.4 Self reactive substances and mixtures, Types A,B Organic peroxides, Types A,B		GHS Hazard Class and Category Flammable gases, category 1 Flammable aerosols, categories 1, 2 Flammable liquids, categories 1, 2, 3 Flammable solids, category 1 Self reactive substances and mixtures, categories 1, 2 Substances and mixtures, which in contact with water, emit flammable gases, categories 1, 2, 3 Organic peroxides, Types B, C, D, E, F		GHS Hazard Class and Category Oxidizing gases, category 1 Oxidizing liquids, categories 1, 2, 3	
Hazard: Compressed Gas		Hazard: Corrosive		Hazard: Toxic	
GHS Symbol	CHIP Symbol	GHS Symbol	CHIP Symbol	GHS Symbol	CHIP Symbol
GHS Hazard Class and Category Gases under pressure: - Compressed gases - Liquefied gases - Refrigerated liquefied gases - Dissolved gases		GHS Hazard Class and Category Corrosive to metals, category 1 Skin corrosion, categories 1A, 1B, 1C Serious eye damage, category 1		GHS Hazard Class and Category Acute toxicity (oral, dermal, inhalation), categories 1, 2, 3	
Hazard: Irritant		Hazard: Health Hazard		Hazard: Environmental Hazard	
GHS Symbol	CHIP Symbol	GHS Symbol	CHIP Symbol	GHS Symbol	CHIP Symbol
GHS Hazard Class and Category Acute toxicity (oral, dermal, inhalation), category 4 Skin irritation, category 2 Eye irritation, category 2 Skin sensitization, category 1 Specific Target Organ Toxicity - Single exposure, category 3		GHS Hazard Class and Category Respiratory sensitization, category 1 Gen. cell mutagenicity, categories 1A, 1B, 2 Carcinogenicity, categories 1A, 1B, 2 Reproductive toxicity, categories 1A, 1B, 2 Specific Target Organ Toxicity - Single exposure, categories 1, 2 Specific Target Organ Toxicity - Repeated exposure, categories 1, 2 Aspiration Hazard, category 1		GHS Hazard Class and Category Hazardous to the aquatic environment Acute hazard, category 1 Chronic hazard, categories 1, 2	

# GHS Symbols 100 x 100mm - Rigid Plastic or Self Adhesive Signs



Rigid Plastic - 1 4540   
Self Adhesive Vinyl - 2 4540



Rigid Plastic - 1 4541   
Self Adhesive Vinyl - 2 4541



Rigid Plastic - 1 4542   
Self Adhesive Vinyl - 2 4542



Rigid Plastic - 1 4543   
Self Adhesive Vinyl - 2 4543



Rigid Plastic - 1 4544   
Self Adhesive Vinyl - 2 4544



Rigid Plastic - 1 4545   
Self Adhesive Vinyl - 2 4545



Rigid Plastic - 1 4546   
Self Adhesive Vinyl - 2 4546



Rigid Plastic - 1 4547   
Self Adhesive Vinyl - 2 4547

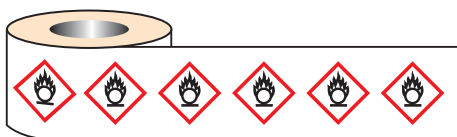


Rigid Plastic - 1 4548   
Self Adhesive Vinyl - 2 4548

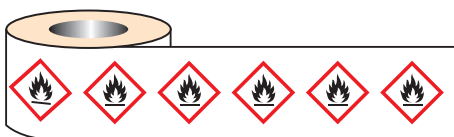
**i** The old orange and black CHIP labels have been replaced by the GHS design

GHS is the Globally Harmonised System of classification and labelling of chemicals (sometimes also referred to as CLP). GHS came into effect in 2009, slowly phasing out the old black & orange CHIP designs. The aim of the GHS regulation is to create a worldwide recognisable system of chemical classification and labelling.

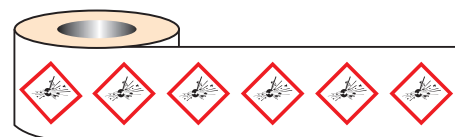
# GHS Labels Roll of 250 Self Adhesive Labels



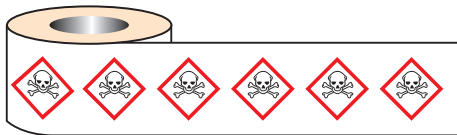
5 8141 50 x 50mm  
5 8150 100 x 100mm



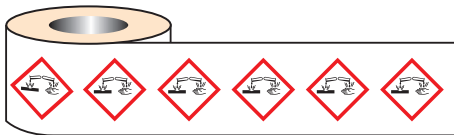
5 8142 50 x 50mm  
5 8151 100 x 100mm



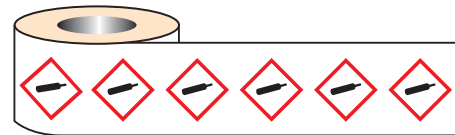
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5 8152 100 x 100mm



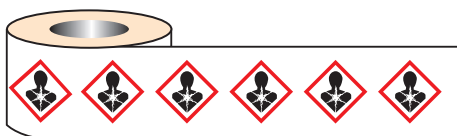
5 8144 50 x 50mm  
5 8153 100 x 100mm



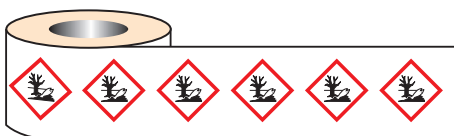
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5 8154 100 x 100mm



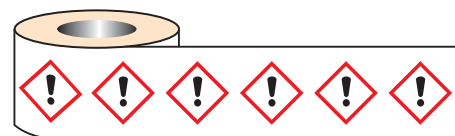
5 8146 50 x 50mm  
5 8155 100 x 100mm



5 8147 50 x 50mm  
5 8156 100 x 100mm



5 8148 50 x 50mm  
5 8157 100 x 100mm



5 8149 50 x 50mm  
5 8158 100 x 100mm

# GHS Pocket Guide

75 x 90mm - Laminated 350GSM Rigid Card



Pack of 10

<p><b>Know Your GHS and CHIP Warning Symbols</b></p> <p>The Globally Harmonised System (GHS) of classification and labelling of chemicals was introduced in 2009 and was the product of many years of work by GHS experts from 180 countries. This pocket guide has been designed to help you identify the hazardous nature of chemicals through recognition of the symbols shown below.</p>	<p><b>Hazard: Corrosive (C+)</b> Corrosive to skin, category 1 Corrosive to metals, category 1 (See categories 1.1, 1.2, 1.3, 1.4 for further sub-categories)</p> <p><b>Hazard: Toxic (T+)</b> Toxic to aquatic life with long-term effects, category 1</p> <p><b>Hazard: Explosive (E)</b> Explosive</p> <p><b>Hazard: Flammable (F+)</b> Flammable, liquid, category 1 Flammable, solid, category 1 Flammable, gas, category 1 Flammable, liquid, category 2 Flammable, solid, category 2 Flammable, gas, category 2 Flammable, liquid, category 3 Flammable, solid, category 3 Flammable, gas, category 3</p> <p><b>Hazard: Oxidising (O+)</b> Oxidising, liquid, category 1 Oxidising, solid, category 1</p> <p><b>Hazard: Compressed Gas (G)</b> Compressed gas, category 1 Dissolved gas, category 1.1 Liquefied gas, category 1.2 Refrigerant gas, category 1.3 Cryogenic liquid, category 1.4 Cryogenic gas, category 1.5</p>	<p><b>GHS Hazard Class and Category</b> Corrosive to skin, category 1 Corrosive to metals, category 1 (See categories 1.1, 1.2, 1.3, 1.4 for further sub-categories)</p> <p><b>GHS Hazard Class and Category</b> Toxic to aquatic life with long-term effects, category 1</p> <p><b>GHS Hazard Class and Category</b> Explosive</p> <p><b>GHS Hazard Class and Category</b> Flammable, liquid, category 1 Flammable, solid, category 1 Flammable, gas, category 1 Flammable, liquid, category 2 Flammable, solid, category 2 Flammable, gas, category 2 Flammable, liquid, category 3 Flammable, solid, category 3 Flammable, gas, category 3</p> <p><b>GHS Hazard Class and Category</b> Oxidising, liquid, category 1 Oxidising, solid, category 1</p> <p><b>GHS Hazard Class and Category</b> Compressed gas, category 1 Dissolved gas, category 1.1 Liquefied gas, category 1.2 Refrigerant gas, category 1.3 Cryogenic liquid, category 1.4 Cryogenic gas, category 1.5</p>
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Reverse

5 8164 Front

# GHS Symbol Guide

600 x 450mm - Rigid Plastic or Self Adhesive Vinyl

**TO ALL PERSONNEL**  
GHS labels classify chemicals in regard to their hazardous properties. Please pay particular attention to any container or product bearing any of the symbols illustrated.

**ALWAYS**  
Follow departmental instructions for the protection of your health and safety

**Hazard symbols most commonly encountered**

Explosives	Oxidiser	Flammables
Corrosives	Toxic	Irritant
Compressed Gas	Environmentally	Health Hazard

Rigid Plastic - 1 6484   
Self Adhesive Vinyl - 2 6484