



# Your Guide To **GHS** Legislation

# Legislation

*The 2009 CHIP Regulations are changing. CHIP is the abbreviated name for Chemicals (Hazard Information and Packaging for Supply) Regulations. CHIP Regulations are being replaced by the European CLP Regulations.*

## **CHIP implements two European Directives:**

1. Dangerous Substances Directives
2. Dangerous Preparations Directive

As of June 2015 these Directives will be withdrawn and have no legal effect, as a result the CHIP Regulations will also be repealed.

This means that CLP Regulations will be the only law for classifying, labelling and packaging chemicals.

*The CLP Regulations introduces new symbols which are pretty similar to the existing system. The purpose of GHS is to make it easy to identify chemicals and potential hazards that are shipped worldwide.*

## **GHS and what it means to you >>>>**

- GHS - The Globally Harmonised System of Classification and Labelling of Chemicals addresses classification of chemicals by types of hazards and proposes harmonised hazard communication elements, including labels and safety data sheets. The GHS also provides a basis for harmonisation of rules and regulations on chemicals at national, regional and worldwide level, an important factor also for trade facilitation.
- For the European Union the mandatory dates for the implementation are set as below.
- During the transition period between the publication of the European Directive and the effective date for Mixtures of Chemical Substances, both systems are permitted (HSID and GHS) In terms of labelling, HSID and the GHS systems cannot be applied on the same box The new regulations require companies to reassess their classification and labelling systems.

### **Systems of classification and implementation calendar:**

Substance	Period of Transition Until 31st May 2015	Fully Enforced From 1st June 2015
'Pure' Chemical Substances	New GHS	New GHS
Mixture of Chemical Substances	Current HSID or New GHS	New GHS

## NEW GHS Details at a glance...

New Pictogram	Hazard Class (CLP)	Old 'CHIP' Symbol
	Explosives, Self-reactive substances & mixtures, type A,B organic peroxides, types A,B.	Explosive
	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.	Highly/ Extremely Flammable
	Oxidising gases, liquids and solids.	Oxidising
<b>NEW</b>	Compressed gases, liquids and solids. Liquefied gases. Refrigerated liquefied gases. Dissolved gases.	NO CURRENT SYMBOL
	Corrosive to metals. Skin corrosion.	Corrosive
	Acute Toxicity (Cat 1-3).	Toxic/Very Toxic Harmful
<b>NEW</b>	Acute Toxicity (Cat 4). Skin and eye irritation. Skin sensitisation. Specific target organ toxicity. Respiratory tract irritation. Narcotic effects.	Harmful Irritant
<b>NEW</b>	Respiratory sensitisation. Germ cell mutagenicity. Carcinogenicity. Reproductive toxicity. Specific target organ toxicity. Aspiration hazard.	No current specific symbol - use either
	Hazardous to the aquatic environment.	Dangerous for the environment

# GHS Symbols & How To Order

## GHS Symbols >>>>

*Ensure that you comply with all regulations relating to the classification and labelling of chemicals with our range of GHS symbols - available on a sheet, roll, tape or as individual signs.*

*To order please quote Style No of product, together with required symbol from below. For example 40x40mm GHS Explosive Symbols On-a-Sheet will be GHSC40EX.*



MU  
(Health Hazard)



GZ  
(Compressed Gas)



EX  
(Explosive)



CR  
(Corrosive)



DA  
(Harmful/Irritant)



IN  
(Flammable)



TO  
(Toxic)



EN  
(Dangerous for the Environment)



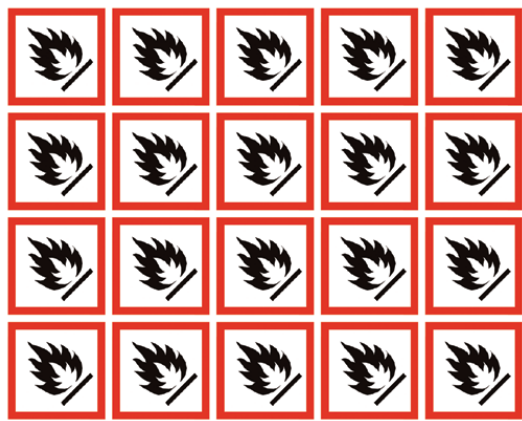
CB  
(Oxidising)



## GHS Symbols On-A-Sheet >>>>

*The economical way to purchase small quantities of symbols.*

- Durable, self-adhesive labels supplied in a handy sheet format.



Please specify style no., plus the letters of the required symbol when ordering, see page 4.

Code	Size (HxW)	Qty	Price
GHSC40	40x40mm	20 per sheet	£7.45
GHSC70	70x70mm	6 per sheet	£7.45
GHSC100	100x100mm	4 per sheet	£7.45

## GHS Symbols On-A-Roll >>>>

*Label packages and bottles that contain hazardous substances.*

- Made from strong laminated polyester.
- Resistant to UV light, oils and acids
- 250 labels per roll.

Please specify style no., plus the letters of the required symbol when ordering, see page 4.

Code	Size (HxW)	Price
GHSR21	21x21mm	£36.95
GHSR50	50x50mm	£73.10
GHSR100	100x100mm	£93.99



# GHS Products

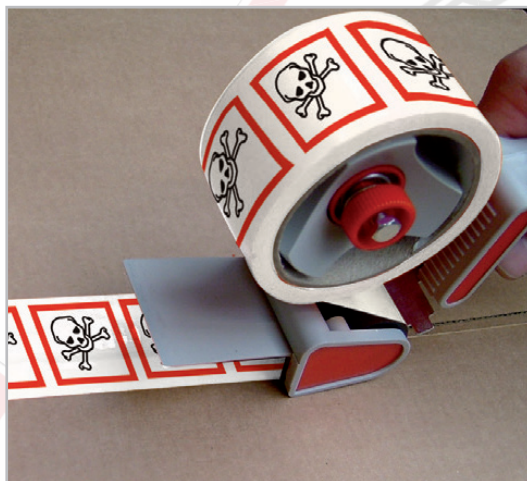
## GHS Symbols On-A-Tape >>>>

*Ideal for sealing hazardous packages and boxes.*

- Provide added security and warn others of dangerous substances.
- Made from strong, 28 micron polypropylene.

Please specify style no., plus the letters of the required symbol when ordering, see page 4.

Code	Size (HxW)	Price
GHST	50x100mm	£16.95



## GHS Signs >>>>

*Make others aware of dangers in their working environment.*

- Available in 2 sizes - A4 or A5.
- Choose from either self-adhesive or magnetic.
- Use the magnetic signs where contents change regularly, such as cabinets, metal containers and vehicles.

Please specify style no., material (self-adhesive or magnetic) and letters of the required symbol when ordering, see page 4.

Code	Size (HxW)	Material	Price
GHSLA5	210x148	Self adhesive	£4.18
GHSLA4	297x210	Self adhesive	£6.84
GHSLA5	210x148	Magnetic	£13.45
GHSLA4	297x210	Magnetic	£22.19



## Posters >>>>

As an employer you have a **LEGAL** obligation to provide your employees with information and training on matters relating to health and safety at work. All posters are manufactured on 0.7mm PVC.

Size (HxW)

600x420mm

Price

£22.75

## COSHH - Do you know all you need to know ?

Under COSHH or the Control of Substances Hazardous to Health Regulations 2002, 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. Below are four general classifications of risk - know the appropriate symbols, their meaning and their safety precautions.

### Meaning

#### Toxic / Very Toxic

Substances and preparations which cause death or acute or chronic damage to health when inhaled, swallowed or absorbed via the skin.



### Safety Precautions

1. Wear suitable protective clothing, gloves and eye / face protection.
2. After contact with skin, wash immediately with plenty of water.
3. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
4. In case of accident or if you feel unwell, seek medical advice immediately.

#### Corrosive

Substances and preparations which, may on contact with living tissues, destroy them.



1. Wear suitable gloves and eye / face protection.
2. Take off immediately all contaminated clothing.
3. In case of contact with skin, wash immediately with plenty of water.
4. In case of contact with eyes, rinse immediately (for 15 minutes) with plenty of water and seek medical advice.

#### Harmful

Substances and preparations which may cause death or acute or chronic damage to health when inhaled, swallowed or absorbed via the skin.



1. Do not breathe vapour / spray / dust.
2. Avoid contact with skin.
3. Wash thoroughly before you eat, drink or smoke.
4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

#### Irritant

Non-corrosive substances and preparations which, through immediate, prolonged or repeated contact with the skin or mucous membrane, may cause inflammation.



1. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
2. In case of contact with skin, wash immediately with plenty of water.
3. Do not breathe vapour / spray / dust.
4. Avoid contact with skin.

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### Meaning

#### Toxic

Causes death or acute or chronic damage to health when inhaled, swallowed or absorbed via the skin.



Acute (Cat 1-3)

1. Wear suitable protective clothing, gloves and eye/face protection.
2. After contact with skin, wash immediately with plenty of water.
3. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
4. In case of accident or if you feel unwell, seek medical advice immediately.

#### Corrosive

Substances and preparations which, may on contact with living tissues, destroy them.



Acute (Cat 1-3)

1. Wear suitable gloves and eye / face protection.
2. Take off all contaminated clothing immediately.
3. In case of contact with skin, wash immediately with plenty of water.
4. In case of contact with eyes, rinse immediately (for 15 minutes) with plenty of water and seek medical advice.

#### Harmful

May cause death or acute or chronic damage to health when inhaled, swallowed or absorbed via the skin.



Acute (Cat 1-3)

1. Do not breathe vapour / spray / dust.
2. Avoid contact with skin.
3. Wash thoroughly before you eat, drink or smoke.
4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

#### Irritant

May cause irritation of the skin or mucous membrane through immediate, prolonged or repeated contact.



Acute (Cat 1-3)

1. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
2. In case of contact with skin, wash immediately with plenty of water.
3. Do not breathe vapour / spray / dust.
4. Avoid contact with skin.

CAS0010

600x420

## KNOW YOUR 'DANGEROUS SUBSTANCES' -HEALTH HAZARDS-IN THE WORKPLACE

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002, aim to help protect people and the environment from the effects of chemicals. It requires chemical suppliers to provide, in a package, 1. the label and 2. the chemical package safety to inform the conditions of supply and storage. The prime function of safety labels is to warn and inform the user of both acute and chronic exposure hazards.

KNOW WHAT THE LABELS MEAN - AND HOW TO HANDLE DANGEROUS SUBSTANCES SAFELY

CLASSIFICATION	SYMBOL	MEANING	SAFETY PRECAUTIONS
Explosive		Substances and preparations which are liable to explode under normal conditions of use.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Oxidizing		Substances and preparations which, by themselves, may cause or contribute to the combustion of other material.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Extremely flammable		Substances and preparations which are highly flammable.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Highly flammable		Substances and preparations which are flammable.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Flammable		Substances and preparations which are flammable.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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Dangerous for the environment		Substances and preparations which, by themselves, may cause or contribute to the combustion of other material.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Toxic / Very toxic		Substances and preparations which, by themselves, may cause or contribute to the combustion of other material.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Harmful		Substances and preparations which, by themselves, may cause or contribute to the combustion of other material.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Carcinogenic		Substances and preparations which, by themselves, may cause or contribute to the combustion of other material.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Mutagenic		Substances and preparations which, by themselves, may cause or contribute to the combustion of other material.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Toxic for reproduction		Substances and preparations which, by themselves, may cause or contribute to the combustion of other material.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Sensitizing		Substances and preparations which, by themselves, may cause or contribute to the combustion of other material.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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Irritant		Substances and preparations which, by themselves, may cause or contribute to the combustion of other material.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Dangerous for the environment		Substances and preparations which, by themselves, may cause or contribute to the combustion of other material.	1. Do not breathe vapour / spray / dust. 2. Avoid contact with skin. 3. Wash thoroughly before you eat, drink or smoke. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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CAS0009

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# Special Offer

## COSHH Control Centre

### COSHH - Do you know all you need to know?

Under COSHH all the Control of Substances Regulations in Health Regulations 2002, all persons at work need to know the safety procedures to take to avoid hazardous substances in their workplace. It is a legal requirement to have the appropriate signs, that clearly and easily communicate the necessary precautions, that every worker must know.

#### Meaning

**Toxic**  
Substances which are extremely toxic or highly toxic. They can cause death or serious damage to health.

#### Corrosive

Substances which can cause severe damage to the skin, eyes or other parts of the body. They can also damage the environment.

#### Harmful

Substances which can cause damage to health or the environment. They can also cause damage to the environment.

#### Irritant

Substances which can cause irritation to the skin, eyes or other parts of the body. They can also cause damage to the environment.

**£81.00**

RRP £108.00

**+ FREE BINDER  
WORTH £30**

**25%  
OFF**



**FREE**  
Quote Z1380  
with your  
order.

## COSHH Control Centre - Style No. CAS619

- Pre-Printed with an outline of the COSHH requirements for employee training purposes.
- Ideal for storing training records, permit-to-work forms and other information related to COSHH requirements in your workplace.
- Measures 500(H) x 650mm(W).

**Merlin**  
Industrial Products Ltd

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