

ARE YOU READY FOR THE CLP REGULATION DEADLINE?



Welcome to the GHS and CLP warning labels section. GHS stands for Global Harmonized system of Classification and labelling of Chemicals and is internationally recognised system that was created by the United Nations. GHS labels have been created to replace the various classifications and labelling standards that currently exist in different countries. The CLP Regulation (European Regulation on Classification, Labelling and packaging of substances and mixtures) was created by The European Commission to adopt this new GHS system. The regulation came into force on the 20th January 2009 and will be directly applied to all EU member states, including the UK in 2015. All our GHS and CLP labels are produced on a PP (Polypropylene) material. The base material used conforms with B.S 5609:1986 which is perfect for transport by Road, Rail, Air and Sea. Our GHS and CLP labels fully comply with the **ADR, RID, IMDG & IATA** requirements. Some labels can be produced in a format suitable for automatic application and over print. For more details please call on

CLP Pictograms

A hazard pictogram is an image on a label that includes a warning symbol and specific colours intended to provide information about the damage a particular substance or mixture can cause to our health or the environment. The CLP Regulation has introduced a new classification and labelling system for hazardous chemicals in the European Union. The pictograms have also changed and are in line with the United Nations Globally Harmonised System.

The new pictograms are in the shape of a red diamond with a white background, and will replace the old orange square symbols which applied under the previous legislation



Gas under pressure

Symbol: Gas cylinder



- **What does it mean?**

Contains gas under pressure; may explode if heated.
Contains refrigerated gas; may cause cryogenic burns or injury.

Examples of where we can find it

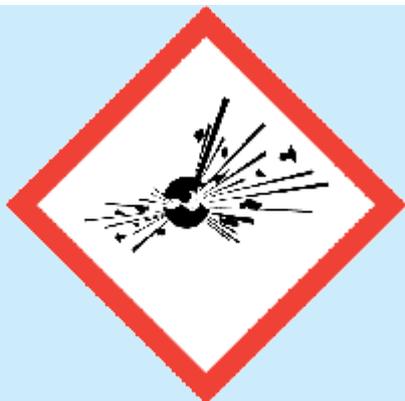
Gas containers

Examples of precautionary statements

Protect from sunlight
Wear cold insulating gloves/face shield/eye protection.
Get immediate medical advice/attention.

- **Symbols that will be phased out:**

There is no existing symbol for this hazard pictogram.



Explosive

Symbol: Exploding bomb



- **What does it mean?**
Unstable explosive
Explosive; mass explosion hazard
Explosive; severe projection hazard
Explosive; fire, blast or projection hazard
May mass explode in fire

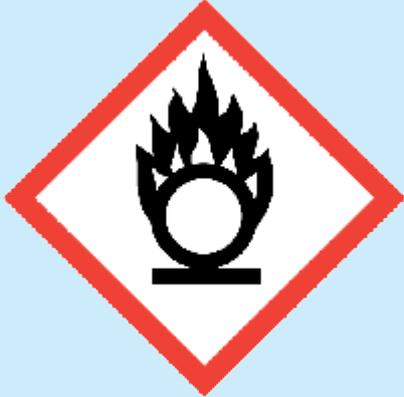
Examples of where we can find it

Fireworks, ammunition

Examples of precautionary statements

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Keep away from heat/sparks/open flames/hot surfaces. – No smoking
Wear protective gloves/protective clothing/eye protection/face protection
Use personal protective equipment as required
Explosion risk in case of fire

- **Symbols that will be phased out:**



Oxidising

Symbol: Flame over circle



- **What does it mean?**
May cause or intensify fire; oxidiser.
May cause fire or explosion; strong oxidiser.

Examples of where we can find it

Bleach, oxygen for medical purposes

- **Examples of precautionary statements**
Keep away from heat/sparks/open flames/hot surfaces. – No smoking
Wear protective gloves/protective clothing/eye protection/face protection.
Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
- **Symbols that will be phased out:**



Symbol: Flame

Flammable



- **What does it mean?**
Extremely flammable gas
Flammable gas
Extremely flammable aerosol
Flammable aerosol
Highly flammable liquid and vapour
Flammable liquid and vapour
Flammable solid

Examples of where we can find it

Lamp oil, petrol, nail polish remover

- **Examples of precautionary statements**
Do not spray on an open flame or other ignition source.
Keep away from heat/sparks/open flames/hot surfaces – No smoking
Keep container tightly closed
Keep cool
Protect from sunlight
- **Symbols that will be phased out:**



Symbol: Corrosion

Corrosive



- **What does it mean?**
May be corrosive to metals
Causes severe skin burns and eye damage

Examples of where we can find it

Drain cleaners, acetic acid, hydrochloric acid, ammoniac

- **Examples of precautionary statements**
Do not breathe dust/fume/gas/mist/vapours/spray
Wash...thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Store locked up
Keep only in original container
- **Symbols that will be phased out:**



Health Hazard

Symbol: Exclamation Mark



- **What does it mean?**

May cause respiratory irritation
May cause drowsiness or dizziness
May cause an allergic skin reaction
Causes serious eye irritation
Causes skin irritation
Harmful if swallowed
Harmful in contact with skin
Harmful if inhaled
Harms public health and the environment by destroying ozone in the upper atmosphere

Examples of where we can find it

Washing detergents, toilet cleaner, coolant fluid

Examples of precautionary statements

Avoid breathing dust/fume/gas/mist/vapours/spray
Use only outdoors or in a well-ventilated area
If inhaled: remove victim to fresh air and keep at rest in a position comfortable for breathing
If swallowed: call a POISON CENTER or a doctor/physician if you feel unwell
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin: wash with plenty of soap and water
If in eyes: rinse cautiously with water for several minutes. Remove contact lens, if present and easy to do. Continue rinsing.
Do not eat, drink or smoke when using this product.

- **Symbols that will be phased out:**



- **What does it mean?**
 Fatal if swallowed
 Fatal in contact with skin
 Fatal if inhaled
 Toxic: if swallowed
 Toxic in contact with skin
 Toxic if inhaled

Examples of where we can find it

Pesticide, biocide, methanol

- **Examples of precautionary statements**

Wash... Thoroughly after handling.

Do not eat, drink or smoke when using this product.

If swallowed: immediately call a POISON CENTER or a doctor/physician

Rinse mouth

Store in a closed container

Do not get in eyes, on skin, or on clothing.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin: gently wash with plenty of soap and water

Remove/take off immediately all contaminated clothing.

Wash contaminated clothing before reuse.

Do not breathe dust/fume/gas/mist/vapours/spray.

Use only outdoors or in a well-ventilated area

Wear respiratory protection

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Store locked up

- **Symbols that will be phased out:**



Serious health hazard

Symbol: Health hazard



- **What does it mean?**

May be fatal if swallowed and enters airways
Causes damage to organs
May cause damage to organs
May damage fertility or the unborn child
Suspected of damaging fertility or the unborn child
May cause cancer
Suspected of causing cancer
May cause genetic defects
Suspected of causing genetic defects
May cause allergy or asthma symptoms or breathing difficulties if inhaled

Examples of where we can find it?

Turpentine, petrol, lamp oil

Examples of precautionary statements

If swallowed: immediately call a POISON CENTER or a doctor/physician
Do NOT induce vomiting
Store locked up
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Get medical advice/attention if you feel unwell
If exposed: Call a POISON CENTER or doctor/physician
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
If exposed or concerned: Get medical advice/attention
Avoid breathing dust/fume/gas/mist/vapours/spray
In case of inadequate ventilation wear respiratory protection
If inhaled: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing

- **Symbols that will be phased out:**





Hazardous to the environment

Symbol: Environment



- **What does it mean?**
Very toxic to aquatic life with long lasting effects
Toxic to aquatic life with long lasting effects

Examples of where we can find it?

Pesticides, biocides, petrol, turpentine

Examples of precautionary statements

Avoid release to the environment
Collect spillage

- **Symbols that will be phased out:**



<http://www.echa.europa.eu/web/guest/chemicals-in-our-life/clp-pictograms> (the above has come from her but I have changed I bit)

A full range of thermal transfer and laser printable BS5609 marine approved self adhesive labels to conform to CHIP guidelines and ensure chemical containers meet GHS and CLP regulation.

Labels for Thermal Transfer Systems

labels have a heavy duty marine approved adhesive, ideal for chemical drum and containers

By far the most prominent feature of self adhesive material is its high tack BS5609 marine approved adhesive. Premium material commonly used in applications requiring long term outdoor exposure and contact with water and chemicals. This aggressive adhesive makes it suitable for application to a wide range of surfaces, even in moist conditions. It also displays tamper evident properties making removal and reapplying of the label very difficult.

Self Adhesive PP (Gloss and Matt)

Self adhesive PP labels are a popular choice for customers looking for an economical high performance synthetic label on a budget. PP resists water and most household detergents to ensure product identification is maintained. PP is available in gloss or matt finishes with permanent BS5609 marine approved adhesive or a removable adhesive option.