



Product datasheet

ENGLISH

# Know Your Dangerous Substances Poster

600 x 420 mm Know Your Dangerous Substances Poster

## 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 ill-effects of chemicals. If a dangerous chemical is supplied in a package, it must be labelled and the chemicals packaged safely to withstand the conditions of supply and carriage. The prime function of supply 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		May react exothermally without atmospheric oxygen, thereby quickly emitting gases, which may ignite, or cause further explosion.	1. Use only as directed. 2. Keep container tightly closed, in cool well ventilated place. 3. Keep away from sources of heat and ignition. 4. This material and its container must be disposed of in a safe way.
Oxidizing		Oxides rise to highly exothermic reactions in contact with other substances, particularly flammable substances.	1. Use only as directed. 2. Keep container tightly closed, in cool well ventilated place. 3. Keep away from sources of heat and ignition. 4. This material and its container must be disposed of in a safe way.
Extremely flammable		Liquids with extremely low flash points and low boiling points, gases which are flammable in contact with air at ambient temperature and pressure.	1. Keep container tightly closed. 2. Keep away from sources of heat and ignition. 3. Do not breathe vapour / spray. 4. Take precautionary measures against static discharges.
Highly flammable		Substances which may become hot and catch fire in contact with air or a source of ignition, liquids with a very low flash point, substances which in contact with water or damp air, evolve highly flammable gases.	1. Keep container tightly closed. 2. Keep away from sources of heat and ignition. 3. Do not breathe vapour / spray. 4. Take precautionary measures against static discharges.
Flammable		Liquid substances and preparations having a low flash point.	Keep away from sources of heat and ignition.
Corrosive		Substances and preparations which, may on contact with living tissues, destroy them.	1. Wear suitable gloves and eye / face protection. 2. Use in case of contaminated clothing immediately. 3. Do not breathe vapour / spray / dust. 4. In case of contact with eyes, rinse immediately (for 10 minutes) with plenty of water and seek medical advice.
Irritant		May cause inflammation of the skin or mucous membranes through irritation, pruritus or repeated contact.	1. Do not breathe vapour / spray / dust. 2. In case of contact with skin, wash immediately with plenty of water. 3. In case of contact with eyes, rinse immediately (for 10 minutes) with plenty of water and seek medical advice. 4. Avoid contact with skin.
Dangerous for the environment		Presenting or may present an immediate or delayed danger for one or more parts of the environment.	1. Do not empty into drains. 2. Keep away from food, drink and animal feeding stuffs. 3. This material and its container must be disposed of in a safe way.
Toxic		Causes death or acute or chronic damage to health when inhaled, swallowed or absorbed via the skin.	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 you feel unwell, seek medical advice immediately.
Harmful		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 work, drink or meals. 4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Carcinogenic		May induce cancer or increase the incidence of cancer, inhaled or if it penetrates the skin.	1. Wear suitable protective clothing, gloves and eye / face protection. 2. Avoid contact with skin. In case of 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 you feel unwell, seek medical advice immediately.
Mutagenic		May induce heritable genetic defects or increase their incidence if inhaled, ingested or if it penetrates the skin.	1. Wear suitable protective clothing, gloves and eye / face protection. 2. Avoid contact with skin. In case of 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 you feel unwell, seek medical advice immediately.
Toxic for Reproduction		Substances and preparations which, if they are inhaled or ingested or if they penetrate the skin, may produce or increase the frequency of reproductive system effects, in the progeny and/or an impairment of male or female reproductive functions or capacity.	1. Wear suitable protective clothing, gloves and eye / face protection. 2. Avoid contact with skin. In case of 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 you feel unwell, seek medical advice immediately.
Sensitising		Substances and preparations which, if they are inhaled or if they penetrate the skin, are capable of eliciting a reaction by hypersensitivity that has an allergic character, in the presence or absence of prior exposure to the substance or preparation characteristic adverse effects are produced.	1. Wear suitable protective clothing, gloves and eye / face protection. 2. Avoid contact with skin. In case of 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 you feel unwell, seek medical advice immediately.

## UK

This poster is manufactured on a durable 1.2mm polypropylene.

Poster dimensions: 600 x 420 mm (h x w)

## Legislation

GHS – The Globally Harmonised System of Classification and Labelling of Chemicals addresses the classification of chemicals by type of hazard and proposes harmonised hazard communication elements, this includes labels and safety data sheets.

GHS will repeal the current CHIP regulations in June 2015. GHS labels will replace the current CHIP labelling system, this means the orange and black pictograms will be replaced by new




symbols on a diamond shape. This poster shows the updated images that will be used as of June 2015.

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

CLASSIFICATION	SYMBOL	MEANING	SAFETY PRECAUTIONS
<b>Explosive</b>		May react exothermically without atmospheric oxygen, thereby quickly evolving gases, which may detonate, or upon heating explode.	<ol style="list-style-type: none"> <li>1. Use only as directed.</li> <li>2. Keep container tightly closed, in cool well ventilated place.</li> <li>3. Keep away from sources of heat and ignition.</li> <li>4. This material and its container must be disposed of in a safe way.</li> </ol>
<b>Oxidizing</b>		Gives rise to highly exothermic reactions in contact with other substances, particularly flammable substances.	<ol style="list-style-type: none"> <li>1. Use only as directed.</li> <li>2. Keep container tightly closed, in cool well ventilated place.</li> <li>3. Keep away from sources of heat and ignition.</li> <li>4. This material and its container must be disposed of in a safe way.</li> </ol>
<b>Extremely flammable</b>		Liquids with extremely low flash points and low boiling points; gases which are flammable in contact with air at ambient temperature and pressure.	<ol style="list-style-type: none"> <li>1. Keep container tightly closed.</li> <li>2. Keep away from sources of heat and ignition.</li> <li>3. Do not breathe vapour / spray.</li> <li>4. Take precautionary measures against static discharges.</li> </ol>
<b>Highly flammable</b>		Substances which may become hot and catch fire in contact with air or a source of ignition; liquids with a very low flash point; substances which in contact with water or damp air, evolve highly flammable gases.	<ol style="list-style-type: none"> <li>1. Keep container tightly closed.</li> <li>2. Keep away from sources of heat and ignition.</li> <li>3. Do not breathe vapour / spray.</li> <li>4. Take precautionary measures against static discharges.</li> </ol>
<b>Flammable</b>		Liquid substances and preparations having a low flash point.	Keep away from sources of heat and ignition.
<b>Corrosive</b>		Substances and preparations which, may on contact with living tissues, destroy them.	<ol style="list-style-type: none"> <li>1. Wear suitable gloves and eye / face protection.</li> <li>2. Take off all contaminated clothing immediately.</li> <li>3. In case of contact with skin, wash immediately with plenty of water.</li> <li>4. In case of contact with eyes, rinse immediately (for 15 minutes) with plenty of water and seek medical advice.</li> </ol>
<b>Irritant</b>		May cause inflammation of the skin or mucous membrane through immediate, prolonged or repeated contact.	<ol style="list-style-type: none"> <li>1. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>2. In case of contact with skin, wash immediately with plenty of water.</li> <li>3. Do not breathe vapour / spray / dust.</li> <li>4. Avoid contact with skin.</li> </ol>
<b>Dangerous for the environment</b>		Presents or may present an immediate or delayed danger for one or more parts of the environment.	<ol style="list-style-type: none"> <li>1. Do not empty into drains.</li> <li>2. Keep away from food, drink and animal feeding stuffs.</li> <li>3. This material and its container must be disposed of in a safe way.</li> </ol>
<b>Toxic</b>	  Acute (Cat 1-3) Acute (Cat 4)	Causes death or acute or chronic damage to health when inhaled, swallowed or absorbed via the skin.	<ol style="list-style-type: none"> <li>1. Wear suitable protective clothing, gloves and eye / face protection.</li> <li>2. After contact with skin wash immediately with plenty of water.</li> <li>3. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>4. In case of accident or you feel unwell, seek medical advice immediately.</li> </ol>
<b>Harmful</b>	  Acute (Cat 1-3) Acute (Cat 4)	May cause death or acute or chronic damage to health when inhaled, swallowed or absorbed via the skin.	<ol style="list-style-type: none"> <li>1. Do not breathe vapour / spray / dust.</li> <li>2. Avoid contact with skin.</li> <li>3. Wash thoroughly before you eat, drink or smoke.</li> <li>4. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> </ol>
<b>Carcinogenic</b>		May induce cancer or increase its incidence if inhaled, ingested or if it penetrates the skin.	<ol style="list-style-type: none"> <li>1. Wear suitable protective clothing, gloves and eye / face protection.</li> <li>2. Avoid contact with skin. In case of contact with skin, wash immediately with plenty of water.</li> <li>3. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>4. In case of accident or you feel unwell, seek medical advice immediately.</li> </ol>
<b>Mutagenic</b>		May induce heritable genetic defects or increase their incidence if inhaled, ingested or if it penetrates the skin.	<ol style="list-style-type: none"> <li>1. Wear suitable protective clothing, gloves and eye / face protection.</li> <li>2. Avoid contact with skin. In case of contact with skin, wash immediately with plenty of water.</li> <li>3. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>4. In case of accident or you feel unwell, seek medical advice immediately.</li> </ol>
<b>Toxic for Reproduction</b>		Substances and preparations which, if they are inhaled or ingested or if they penetrate the skin, may produce or increase the incidence of non-heritable adverse effects in the progeny and/or an impairment of male or female reproductive functions or capacity.	<ol style="list-style-type: none"> <li>1. Wear suitable protective clothing, gloves and eye / face protection.</li> <li>2. Avoid contact with skin. In case of contact with skin, wash immediately with plenty of water.</li> <li>3. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>4. In case of accident or you feel unwell, seek medical advice immediately.</li> </ol>
<b>Sensitising</b>	  Respiratory Dermal	Substances and preparations which, if they are inhaled or if they penetrate the skin, are capable of eliciting a reaction by hyper-sensitisation such that on further exposure to the substance or preparation characteristic adverse effects are produced.	<ol style="list-style-type: none"> <li>1. Wear suitable protective clothing, gloves and eye / face protection.</li> <li>2. Avoid contact with skin. In case of contact with skin, wash immediately with plenty of water.</li> <li>3. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>4. In case of accident or you feel unwell, seek medical advice immediately.</li> </ol>

- Durable 1.2mm Polypropylene
- 1 year shelf life
- Suitable for both indoor and outdoor use
- Manufactured on a recyclable material