Due to the implementation of the updated legislation on classification and labelling of chemicals, new warning labels will soon be appearing on I&I products.

All danger symbols, risk and safety information that you used to see, may change (but this does not mean that the products are different).

This leaflet explains the changes to help ensure safe use and handling of detergents and cleaning products.

As always:
Please read the label.
Follow the instructions provided.
What’s new?

The United Nations have published a new classification and labelling system for chemical substances and mixtures: the Globally Harmonised System of Classification and Labelling (GHS).

The Classification, Labelling & Packaging Regulation (CLP) is the implementation of GHS in the European Union. It affects all chemicals including detergents and cleaning products for consumer and Industrial & Institutional (I&I) use.

The CLP Regulation is mandatory from:

- 1st December 2010 for substances
- 1st June 2015 for mixtures

Substances and mixtures placed on the market before these dates carrying the old labels may be used for another two years after 1st December 2010 and 1st June 2015 respectively. By 2017, all product labels will have to carry the new hazard pictograms.
New hazard pictograms

Probably you are familiar with the black and orange symbols that appear on detergents and cleaning products.

The danger symbols show that products you are using can be oxidising, highly or extremely flammable, flammable, toxic, corrosive, irritant or dangerous for the environment.

The first thing that you may notice is that the new hazard pictograms are similar to the “old” danger symbols except with a different shape and colour. Now the symbols become more similar to the transport diamonds.

However, two completely new hazard pictograms have been introduced:

Indicates health hazards like skin irritation or sensitisation, serious eye irritation or that a product could be harmful if swallowed.

Indicates more severe health hazards.

New signal words

Hazard pictograms will be accompanied by the “newly” introduced signal words.

- **Warning** (indicating less severe hazard)
- **Danger** (indicating more severe hazard)

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**NB:** Examples above are provided for illustrative purpose only. Size of pictograms and label are subject to specific requirements for use on pack.
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The changes are introduced gradually. This will mean that - for a limited time - DPD and CLP labels can be used in parallel for products placed on the market (although not on the same hazard label). By 2017 (for mixtures), all product labels will need to display the «new» hazard pictograms.

It is possible that products not classified as dangerous for DPD/DSD will be labelled with a hazard pictogram under CLP. This does not mean that the product has changed but means that the classification rules under both regulations are different (more stringent under CLP than under DPD/DSD).

In addition, advice can be given to minimise the risk of chemical hazards causing any harm. Therefore the new hazard pictograms will be accompanied with precautionary statement(s), e.g., “Wear protective gloves”.

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What to do?

The most important advice for users of detergent and maintenance product manufacturers is also the simplest:

READ THE LABEL BEFORE USING A PRODUCT.

For more information, also read the safety data sheet.
To use a product safely, follow these steps:

- **Read the label.**
  
  *What is the hazard classification?*

- **Locate and read the safety data sheet.**
  
  *Is this the right product for the job? Are there any precautions I have to take, e.g. wearing gloves, …*

- **Use the product as instructed.**