

## Chemical Labelling

Pictorial warning Symbol ('Old' scheme) Pictogram ('new' scheme)		Brief Hazard Description	Basic Risk Management Advice. See label and if available SDS
		May explode if exposed to fire, heat, shock, friction	<p>Avoid ANY ignition sources (sparks, flames, heat – such as pilot lights, etc. )</p> <p>Keep your distance, preferably upwind</p> <p>Wear suitable protective clothing</p>
		Extremely flammable gases, highly flammable liquids and solids. Some chemicals with this symbol may give off flammable vapours and others flammable gases when in contact with water.	
(none)		Flammable liquids (gives off flammable vapours especially when at /above room temperature)	
		Can burn even without air, or can intensify fire in combustible materials.	
(none)		Contains gas under pressure. Gas released may be very cold. Gas container may explode if heated.	
		Corrosive material which may cause skin burns and permanent eye damage.	
(none)		Corrodes certain metals	

		Toxic material which may kill or cause significant harm even if very small amount involved	Do not swallow the material, allow it to come into contact with skin or breathe it.
		Known or believed likely to cause serious and prolonged health effects. Either from single or repeated exposure.	Do not swallow the material, allow it to come into contact with skin or breathe it.
		Known or likely to cause irritation (redness, rash) or less serious toxicity.	Keep away from skin and eyes.
		Known or believed likely damage the ozone layer	Avoid release to the environment (unless when used as directed)
		Toxic to aquatic organisms and known or believed likely cause long lasting effects in the environment.	
(none)	(none)	Less toxic to aquatic organisms and known or believed likely cause long lasting effects in the environment.	

### Using chemicals safely:

1. **Read the label** before choosing and/or using a chemical, and follow label advice.
2. **Store** chemicals safely in their original containers **out of reach of children** and pets, preferably in a locked cupboard.
3. IMMEDIATELY seek medical attention if accidentally swallowed or in case of contact with a chemical in a way that may harm.

(Call NHS Direct / go to your nearest A&E department) **If safe to do so take label with you.** Otherwise take:

- a. name of the product
  - b. supplier's name/address/telephone number
  - c. hazard symbols
  - d. names of any chemicals disclosed on label.
4. Dispose of chemical in accordance with instructions. If in doubt get advice from supplier.