The Classification, Labelling and Packaging of Substances and Mixtures Regulations (CLP)

OLD (CHIP) / NEW (CLP/GHS)

OLD (CHIP) Symbols		Description	NEW (CLP/GHS) Symbols		Description
	E	Explosive		GHS01	Exploding bomb
	F+ F	Extremely Flammable Highly Flammable		GHS02	Flame
	O	Oxidising		GHS03	Flame over circle
No Equivalent				GHS04	Gas cylinder
	C	Corrosive		GHS05	Corrosion
	T+ T	Very Toxic Toxic		GHS06	Skull and Cross-bones
	Xn	Harmful	No Equivalent		
	Xi	Irritant			
No equivalent				GHS07	Exclamation Mark
No direct equivalent				GHS08	Health Hazard
	N	Dangerous for the Environment		GHS09	Environment

Signal Words

There are two signal words used to replace indications of danger such as toxic or harmful these are:

Danger
or
Warning

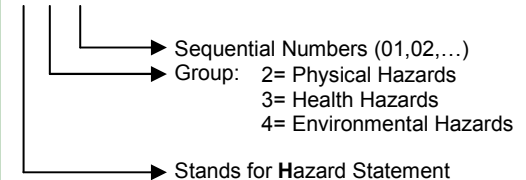If you were to categorise your chemical inventory by severity then signal words are a clear indicator:

Danger = Very Hazardous
Warning = Hazardous
(None) = Non-Hazardous

Categorising will identify those high risk chemicals which may require strict control measures implementing to protect users. (i.e. isolation or segregate).
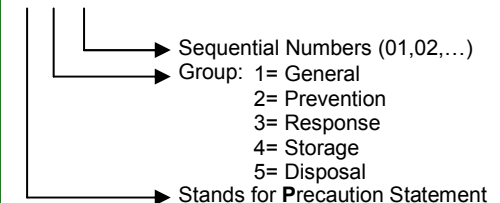
Hazard Statements

H 3 15

- Sequential Numbers (01,02,…)
- Group:　2= Physical Hazards
　　　　　3= Health Hazards
　　　　　4= Environmental Hazards
- Stands for **H**azard Statement

Replace the old R-Phrases. Hazards are grouped by code, this allows you to easily identify the nature of the hazards and the ways in which they can harm an individual or the environment. This in turn will aide in identifying control measures such as PPE or LEV to be included in your SoP/SWP, COSHH and Risk Assessment.

Precautionary Statements

P 2 02

- Sequential Numbers (01,02,…)
- Group: 1= General
　　　　　2= Prevention
　　　　　3= Response
　　　　　4= Storage
　　　　　5= Disposal
- Stands for **P**recaution Statement

Replace the old S-Phrases. Precautions are grouped by code, relating to the particular area they apply to. These are the significant precautions and should be included in any SoP/SWP, COSHH and Risk assessments as a minimum.

TRICHLOROETHYLENE
CE: 201　CAS: 79-01-6　INDEX: 602-027-00-9

DANGER

H315 - Causes skin irritation
H319 - Causes serious eye irritation
H350 - May cause cancer
H412 - Harmful to aquatic life with long lasting effects
Precautions
P202 - Do not handle until all safety precautions have been read and understood
P273 - Avoid release to the environment
P308+P313 - IF exposed or concerned: Get medical advice/attention

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