

# CLP Regulation

## Classification, Labeling and Packaging of Chemicals.

### What is CLP?

- CLP introduces a single Regulation that requires chemicals to be classified, labelled and packaged to ensure chemicals are properly and safely contained with the correct pictogram, the appropriate signal word ('warning' or 'danger') and safety instructions.
- This includes the substances in e-cigarettes and refill containers, whether they contain nicotine or not.
- This will apply to all suppliers & manufacturers of substances, importers of substances, and distributors - including retailers - placing substances like e-liquid on the market. You will be required to classify the propellant, nicotine, flavourings and any other chemical component of the mixture
- In Ireland, this will be brought under the remit of the Chemicals Act for administrative and enforcement purposes through the Health and Safety Authority.

### When do I need to comply with CLP?

All e-liquids placed on the market since July 2017 must have the correct labelling.

### Labels

The old orange hazard symbols have been replaced by new hazard pictograms:



Danger symbols of directives 67/548/EEC and 1999/45/EC



### For e-liquids:

**Nicotine concentration <0.25 %** - pictogram: not required, signal word: not required  
**Nicotine concentration 0.25%-1.66%** - pictogram: exclamation mark, signal word: "warning"  
**Nicotine concentration >1.66%** - pictogram: skull & cross bones, signal word: "danger".

GHS pictogram	Code and meaning	GHS pictogram	Code and meaning	GHS pictogram	Code and meaning
	C Corrosive		N Nature polluting		Xn Harmful
	E Explosive		O Oxidising		Non-flammable gas
	F Flammable		T Toxic		Hazardous to health