




# ***Revision “Classification, Labeling and Packaging Regulation”***

***Essential Information and Guidelines***

## CLP is relevant for companies dealing with chemical substances and mixtures in the following segments:

	<b>Packaging and Labeling Industry</b>	Producers and distributors of chemical substances and mixtures
	<b>Chemical Industry</b>	Manufacturers ensuring compliance with CLP requirements
	<b>MCG and Retail</b>	Involves cosmetics and cleaning products using chemical substances
	<b>Industrial and Construction</b>	Suppliers of lubricants, solvents, and construction materials
	<b>Logistics and Supply Chain</b>	Companies involved in storage and transportation of chemicals

## New hazard classes officially part of the CLP framework:



<b>ED HH</b> <i>Endocrine disruption for human health</i>	<b>ED ENV</b> <i>Endocrine disruption for the environment</i>	<b>PBT &amp; vPvB</b> <i>Persistent, Bioaccumulative and Toxic properties, or Very Persistent, Very Bioaccumulative properties</i>	<b>PMT &amp; vPvM</b> <i>Persistent, Mobile and Toxic properties, or Very Persistent, Very Mobile properties</i>
<b>Category 1</b>	<b>Category 1</b>	<b>PBT</b>	<b>PMT</b>
<b>Danger</b> EUH380: May cause endocrine disruption in humans	<b>Danger</b> EUH430: May cause endocrine disruption in the environment	<b>Danger</b> EUH440: Accumulates in the environment and living organisms including in humans	<b>Danger</b> EUH450: Can cause long-lasting and diffuse contamination of water resources
<b>Category 2</b>	<b>Category 2</b>	<b>vPvB</b>	<b>vPvM</b>
<b>Warning</b> EUH381: Suspected of causing endocrine disruption in humans	<b>Warning</b> EUH431: Suspected of causing endocrine disruption in the environment	<b>Warning</b> EUH441: Strongly accumulates in the environment and living organisms including in humans	<b>Warning</b> EUH451: Can cause very long-lasting and diffuse contamination of water resources

Source: Published in the EU Official Journal on March 31, 2023, Delegated Regulation (EU) 2023/707 formally introduces these six hazard classes

The amendment adding hazard criteria to the CLP Regulation (1272/2008/EC) for endocrine disruptors (EDs) and substances with persistent, bioaccumulative, and toxic (PBT) and persistent, mobile, and toxic (PMT) properties has been published in the EU Official Journal. The new CLP regulation will take effect from May 1, 2025, with a transition period for existing substances and mixtures. This means that companies in the chemical sector must update their labeling and packaging by that date to comply with the new requirements.

## When do your labels need to be compliant?

### New Hazard Categories or a more severe classification

If the classification or labeling of a substance or mixture changes, resulting in the addition of new hazard categories or a more severe classification, or if additional information is required on the label, the supplier of the substance or mixture must ensure that the label is updated promptly, and in any case, **no later than 6 months after the supplier receives the new assessment results.**



### Other changes

If any other changes occur to the classification or labeling of a substance or mixture, the supplier should not unduly delay and must complete the label update as soon as possible, and in any case, **no later than 18 months** after the supplier receives the new assessment results.

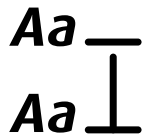
### Harmonized classification

If the classification or labeling update of a substance or mixture is due to the harmonized classification, it should adhere to the effective date specified in the ATP (Adaptation to Technical Progress), which is **typically 18 months after these provisions come into effect.**

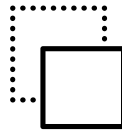
## What does it mean for the physical label?



Minimum font size



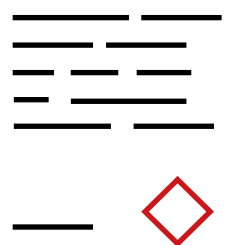
Minimum line spacing



Use a white background with black text

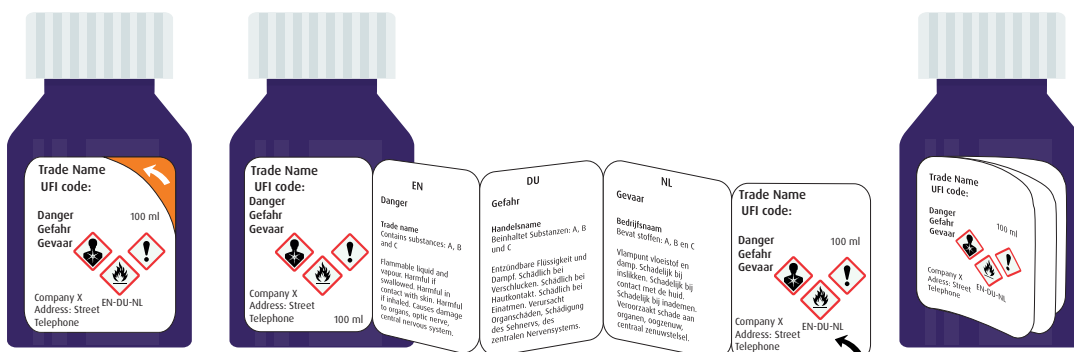


Serif fonts are prohibited



## New label opportunities!

The new CLP regulation now allows multi-layer and booklet labels. With stricter font size and additional information requirements, fold-out labels provide an excellent solution, offering more space for all your content.



## Impact on Businesses and Packaging:

- New hazard classes for endocrine disruptors (EDs) and persistent substances (PBT/PMT) → New labeling requirements.
- Packaging must comply with CLP regulations → Child-resistant closures, leak-proof packaging.
- Adjustment of existing labels and safety information before May 2025.

## Your Labels and Packaging as the key to Compliance and Sustainability:

### Compliance with New CLP Requirements:

- Chemically Resistant Labels: Withstand chemicals, moisture, and extreme temperatures.
- Space-Efficient Designs: Multi-layer labels provide extra room for H and P statements without increasing packaging size.
- High Readability: Flexographic printing ensures sharp and clear warnings.

### Sustainability:

- Recyclable Materials: Flexible packaging and labels reduce waste and support a circular economy.
- Lighter Packaging: Saves transportation costs and lowers CO<sub>2</sub> emissions.
- Digital Solutions: QR codes replace extra paper and make updates easier.

## Why Do Customers Choose Future Proof Labels and Packaging?



### Flexibility & Cost Savings

#### Fast Reprint Options.

Updates for regulatory changes without delays.

#### Efficient Inventory Management:

Small print runs and custom solutions for changing product lines.



### Benefits for your Customers

Minimize Risks of Fines or Recalls with fully compliant labels.

Increase Customer & Supplier Trust by focusing on compliance and sustainability.



Customers increasingly choose suppliers who meet CLP and sustainability requirements.



Our solutions position you as a trusted partner in the chemical sector.



Sustainable materials and efficiency lead to long-term cost savings.



Minimize the risk of errors or non-compliance with our expertise.



Our multi-layer and flexible packaging solutions offer unique benefits for complex products.

*"Show how our labels and packaging can strengthen your business.  
Request a free sample or compliance check today!"*