



# CLP regulation & 2015 deadline for mixtures

**CEFIC REACH Information and  
Experience Exchange Forum**  
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DG Enterprise & Industry*

**CLP 2015:  
ACT NOW!**



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# CLP: what is it about?

- Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging (CLP) of dangerous substances and mixtures entered into force on 20 January 2009.
- Introducing United Nations' criteria for Classification and Labelling of chemicals.
- Replacing previous systems (orange pictograms).
- Transitional period 2010 – 2015 (*both classification systems can be used*).



# CLP is not my business: are you sure?

CLP applies horizontally to all dangerous substances and mixtures. Some examples: detergents, cement, paints, glues, dishwasher tablet, fertilizers, essential oils etc.

**PAINTCO SATIN WHITE**

Product code 123456

Krasvaste zijdeglanslack - Couche de finition satinée résistante à l'abrasion - Scratch-resistant satin finish



**NL:** X Straat, 9999 YZ Stad, Tel. 0111-222333  
[www.paintco.nl](http://www.paintco.nl)  
**BE:** Rue Y, B-9999 Ville, Tel. 045-678910  
[www.paintco.be](http://www.paintco.be)  
**GB:** Z Street, Town XY99 9YZ, Tel. 012-345678  
[www.paintco.co.uk](http://www.paintco.co.uk)

**Waarschuwing.** Ontvlambare vloeistof en damp.

Buiten het bereik van kinderen houden. Verwijderd houden van warmte/vonken/open vuur/hete oppervlakken. - Niet roken. Inhoud/verpakking afvoeren naar een inzamelpunt bij de gemeente. Bij het inwinnen van medisch advies, de verpakking of het etiket ter beschikking houden.

**Attention.** Liquide et vapeurs inflammables.

Tenir hors de portée des enfants. Tenir à l'écart de la chaleur/des étincelles/des flammes nues/des surfaces chaudes. - Ne pas fumer. Éliminer le contenu/récipient au point de collecte municipale. En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.

**Warning.** Flammable liquid and vapour.

Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Dispose of contents/container at the municipal collection point. If medical advice is needed, have product container or label at hand.

EU grenswaarde voor dit product (cat A/d): 300 g/l.  
Dit product bevat maximaal 300 g/l VOS.  
Valeur limite en UE pour ce produit (cat A/d): 300 g/l.  
Ce produit contient au maximum 300 g/l COV.  
EU limit for this product is (cat A/d): 300 g/l.  
This product contains max 300 g/l VOC.



EWC: 080111



1L

[Trade Name]  
Cleaning Product

**INSTRUCTIONS FOR USE**

Apply to surfaces using a damp sponge or cloth, then simply wipe over and gently rinse away

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[Trade Name] contains amongst other ingredients

5-15% Anionic Surfactants  
Less than 5% Non-ionic Surfactants  
Contains: Perfumes (LIMONENE, HEXYL CINNAMAL),  
2-BROMO-2-NITROPROPANE-1,3-DIOL



**Cleaning Product  
Warning  
Causes Serious  
Eye Irritation**

Keep out of reach of children.  
Read label before use

**WEAR EYE/FACE PROTECTION.**  
Wash hands thoroughly after handling.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention if medical advice is needed: Have product container or label at hand.

[Company Name]: 123 Via duct Road, Anytown, Somewhere CZ99 0DD, UK  
Phone: +44(0) 4081234567

For further information visit  
[www.\[companyname\].com](http://www.[companyname].com)

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# CLP main responsibilities


- Manufacturers, importers and downstream users **shall classify substances and mixtures** before placing them on the market (obligatory classification is called harmonised classification Annex VI CLP) and shall **notify ECHA** about hazardous substances;
- Suppliers placing a substance or a mixture on the market, **shall label and package them in accordance with the CLP classification.**

# CLP labelling

- pictograms, e.g.



- hazard statements, e.g.
  - H320 – causes eye irritation
  - H332 – harmful if inhaled
- precautionary statements, e.g.
  - P210 – keep away from heat
  - P262 – do not get on skin

1000000025	K12345678 808	25 ml	Exp. date: 31.12.11
pro analysi ACS	Lot		<b>Fara.</b> Kan vara dödligt vid förtäring om det kommer ner i luftvägarna. Misstänks kunna skada fertiliteten. Vid FÖRTÄRING: Kontakta genast GIFT-INFORMATIONSCENTRAL eller läkare. Framkalla inte kräkning.
n-Hexan för analys n-heksaani			<b>Vaara.</b> Voi olla tappavaa nieltynä ja joutuessaan hengitysteihin. Epäillään heikentävän heidelmällisyyttä. JOS KEMIKAALIA ON NIELTY: Ota välittömästi yhteys MYRKYTYSTI-ETOKESKUKSEEN tai lääkäriin. Ei saa oksennuttaa.
Index-No: 601-037-00-0	Company S.A., City, 80766 EU, www.company.com Tel. +41(0)1234 56-7890		

## The nine new pictogrammes:

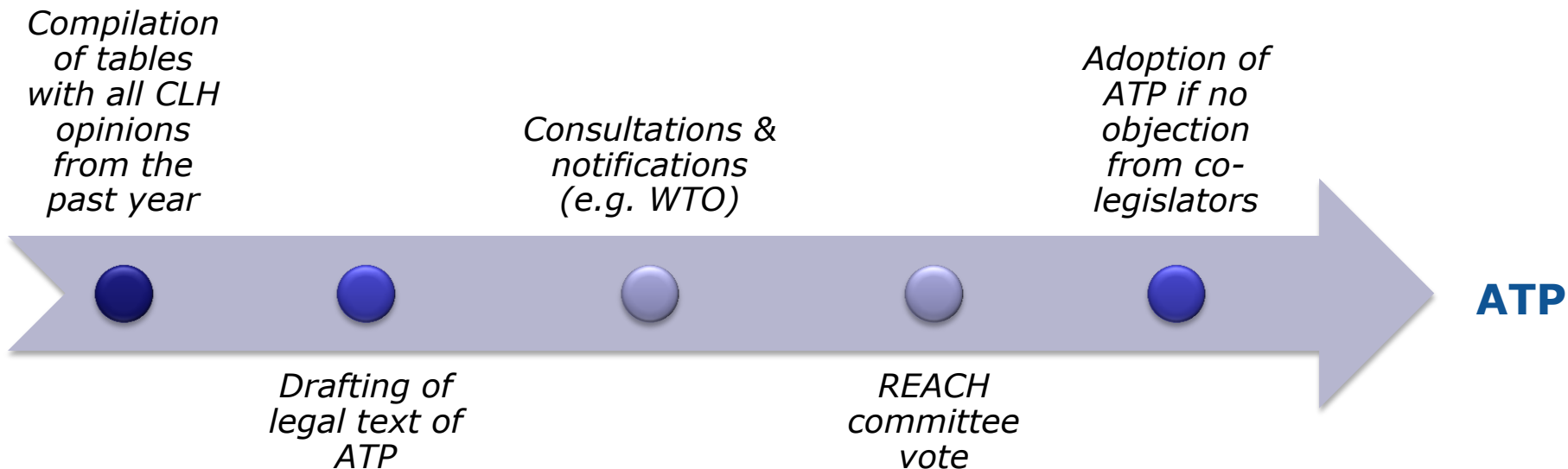


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# Adaptations to Technical Progress (ATP) to the CLP Regulation

- Adaptations to Technical Progress allow for the revision of the Annexes (and certain articles)
- Main reasons:
  - Revisions of the Globally Harmonised System (GHS)
  - New harmonised classification & labelling for substances





# Update on forthcoming ATPs

- **6<sup>th</sup> ATP**
  - Main objective: New substances (Annex VI)
    - 23 new or revised entries (including Formaldehyde and Styrene)
- **7<sup>th</sup> ATP**
  - Main objective: New substances (Annex VI 2013 RAC opinions)
- **8<sup>th</sup> ATP**
  - Main objective: Alignment with 5<sup>th</sup> revision of GHS
    - New test method for oxidising solids
    - Amended criteria for skin corrosion/irritation, severe eye damage/irritation, and aerosols
    - Revised and simplified C&L summary tables
    - Amendments in information for safety datasheets (SDS)

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## What are the timelines?

- 1) CLP entry into force **Jan 2009**
- 2) Substances to be classified & labelled according CLP **Dec 2010**
- 3) Mixtures to be classified & labelled according CLP criteria **June 2015**
- 4) Transitional period for products already in the supply chain until **June 2017**



# Time to update your label!

June 2015 deadline to classify, label & package mixtures according to the CLP regulation is approaching fast.

Re-classification & re-labelling of large numbers of mixtures may be time-consuming for formulators, so it is important to start on time!



# CLP for companies: 10 things to do

1. Check your product's label (*Does it contain pictograms, risk phrases, Hazard statements?*);
2. Check Safety Data Sheet (*SDS, MSDS Section 2 contains C&L information*);
3. Contact your supplier (*you can use its classification and labelling if you do not change the composition Art.4 CLP*);
4. Contact your association, sectorial organisation (*they can support you and guide you*);
5. Contact your National CLP helpdesk (*you can obtain information on CLP in your mother tongue*);

# CLP for companies: 10 things to do

6. Consult ECHA C&L Inventory (*you will learn how a substance is classified and if it has a Harmonised classification*);
7. Consult ECHA CLP guidances, FAQ, fact sheets, Helpdesk etc (*ECHA website contains a wealth of information on CLP*);
8. Apply the harmonised classification for substances (*It is an obligation to follow the harmonised C&L*);
9. Notify to Poison centres components of your mixture (*information used for emergency health response*).
10. Notify substances to the C&L Inventory (*1 month after placing on the market*).

# C&L inventory

## Search Classification and Labelling Inventory

### Search Criteria

Substance Name

Starts with...
  Contains
  Matches exactly with...

Other Identifier

Search only harmonised substances

### Classification Details

	Hazard Class and Category Code(s)	Hazard Statement Code(s)
Physical hazards	Diss. Gas Expl. 1.1 Expl. 1.2 Expl. 1.3	H200 H201 H202 H203
Health Hazards	Acute Tox. 4 Acute Tox. 5 Asp. Tox. 1 Asp. Tox. 2	H333 H334 H335 H336
Environmental Hazards	Aquatic Chronic 2 Aquatic Chronic 3 Aquatic Chronic 4 Ozone 1	EUH059 H400 H401 H402


You may select one or more of the above values by using the Control (CTRL) key.

In order to perform a search you need to read through and agree to this [legal disclaimer](#).

Search

Clear

Notified classification and labelling according to CLP criteria

Classification		Labelling			Specific Concentration limits, M-Factors	Notes	Number of Notifiers 
Hazard Class and Category Code(s)	Hazard Statement Code(s)	Hazard Statement Code(s)	Supplementary Hazard Statement Code(s)	Pictograms, Signal Word Code (s)			
Acute Tox. 4	H302	H302		GHS06 GHS08 Dgr			45
Skin Irrit. 2	H315	H315					
Eye Irrit. 2	H319	H319					
Acute Tox. 3	H331	H331					
STOT SE 3	H335	H335					
Carc. 1B	H350	H350					
Acute Tox. 4	H302	H302		GHS06 GHS08 Dgr	Carc. 1B: C ≥ 0,001%		34
Skin Irrit. 2	H315	H315					
Eye Irrit. 2	H319	H319					
Acute Tox. 3	H331	H331					
STOT SE 3	H335	H335					
Carc. 1B	H350	H350					
		H335		GHS06 GHS08 Dgr	Carc. 1B: C ≥ 0,001%	<a href="#">Note E</a>	4
Acute Tox. 4	H302	H302					
Skin Irrit. 2	H315	H315					
Eye Irrit. 2	H319	H319					
Acute Tox. 3	H331	H331					
Carc. 1B	H350	H350					



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# Increasing awareness

Some new hazard pictograms are well recognised by the general public whilst others are not.

Unsurprisingly, the new CLP pictograms, with no similar 'predecessor' under the previous EU legislation, are scarcely known or understood by the general public.



**very high recognition by general public (over 80%)**



**Very low recognition and understanding (20% and 12%)**



**Familiar to 59% but understood by only 11%**

# Increasing awareness



Recent studies carried out by the Commission have shown that awareness raising activities are needed to enhance safe use of chemicals by EU citizens.

**European Commission and ECHA will organise awareness raising activities in preparation for the 2015 deadline.**

***Please share your experiences & best practices!***

# Thank you for your attention

## **Questions?**

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*Website:* <http://ec.europa.eu/enterprise/sectors/chemicals/>

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