

# Labeling of hazardous chemicals

From Article 17 of regulation (EC) No 1272/2008 of the European parliament and of the council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing (CLP) is evident that label of hazard chemicals must include:

- (a) the **name, address and telephone number of the supplier(s)**;
- (b) the **nominal quantity** of the substance or mixture in the package made available to the general public, unless this quantity is specified elsewhere on the package;
- (c) **product identifiers** as specified in Article 18;
- (d) where applicable, **hazard pictograms** in accordance with Article 19;
- (e) where applicable, **signal words** in accordance with Article 20;
- (f) where applicable, **hazard statements** in accordance with Article 21;
- (g) where applicable, the appropriate **precautionary statements** in accordance with Article 22;
- (h) where applicable, a section for supplemental information in accordance with Article 25.

The label shall be written in the official language(s) of the Member State(s) where the substance or mixture is placed on the market, unless the Member State(s) concerned provide(s) otherwise.

Suppliers may use more languages on their labels than those required by the Member States, provided that the same details appear in all languages used.

## 2. An example of a label:

(c) **TRADE NAME** (b)  
IL

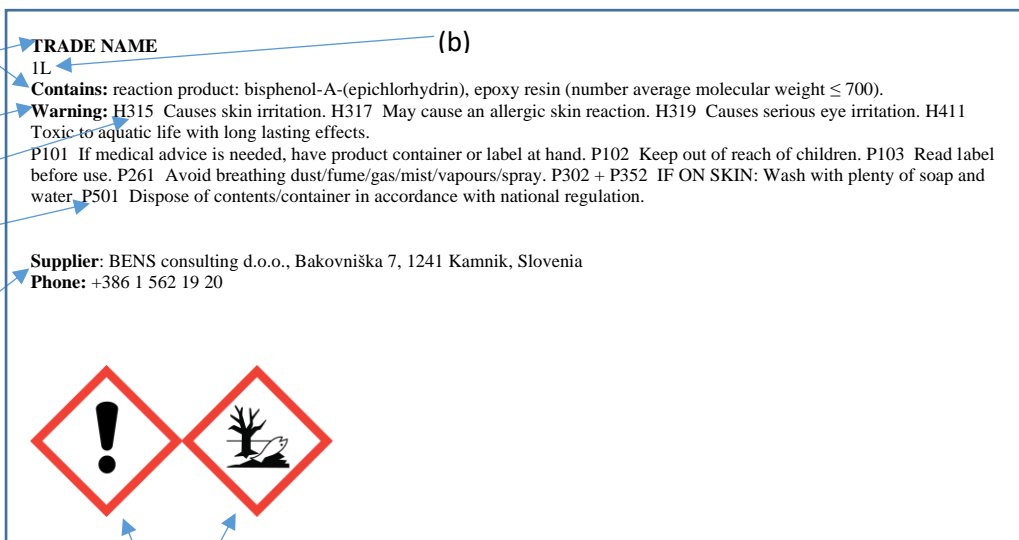
(e) **Contains:** reaction product: bisphenol-A-(epichlorohydrin), epoxy resin (number average molecular weight  $\leq 700$ ).  
**Warning:** H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.

(f) P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read label before use. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P501 Dispose of contents/container in accordance with national regulation.


(g) **Supplier:** BENS consulting d.o.o., Bakovniška 7, 1241 Kamnik, Slovenia  
**Phone:** +386 1 562 19 20

(a)

(d)



### 3. The label elements are set out in section 2 of the safety data sheet in section 2.2:

<b>2.2 Label elements</b>	
<b>2.2.1. Labelling according to Regulation (EC) No 1272/2008 [CLP]</b>	
(d) Pictograms	
(e) Signal word	Signal word: Warning
(f) Hazard statements	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.
(g) Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read label before use. P201 Avoid breathing dust/fume/gas/mist/vapours/spray. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P501 Dispose of contents/container in accordance with national regulation.
(c) Product identifier	<b>2.2.2. Contains:</b> reaction product: bisphenol-A-(epichlorohydrin), epoxy resin (number average molecular weight $\leq$ 700) (CAS: 25068-38-8, EC: 500-033-5, Index: 603-074-00-8)

### 4. Additional mandatory labelling for specific product types:

- Detergents labelling according to Regulation 648/2004
- Biocidal products labelling according to Regulation 528/2012
- Plant protection products labelling according to Regulation 1107/2009
- Content of volatile organic compounds (VOC category and limit value) according to the Directive 2004/42/ES
- Warning that the product contains special hazardous substances under the Regulation REACH 1907/2006
- Warning for liquid waxes whose ingestion is harmful to health under the Regulation REACH 1907/2006
- Aerosol dispensers: Symbol "3" (inverted epsilon) certifying conformity with the requirements of the Directive 75/324/EEC


### 5. Additional optional elements of the label:

- A.I.S.E. pictograms for detergents, e.g.:



### 7. Label size and pictograms

The size of the label and the pictograms depends on the size of the package (packaging unit):

Packaging volume	Minimum label dimensions (in mm)	Pictograms	Min. side dimensions
up to including 3L	min. 52 x 74		not smaller than 10 mm; min. 16 mm if possible
more than 3L up to including 50L	min. 74 x 105		min. 23 mm
more than 50L up to including 500L	min. 105 x 148		min. 32 mm
more than 500L	min. 148 x 210		min. 46 mm