

Translation table for the CLP Regulation to Order on determination of code numbers

Companies that determine code numbers based on classifications by the CLP Regulation may find in this document the Working Environment Authority's translation of the text in the Annex to the Order on determination of code numbers. The translation is from the Environment Protection Agency's existing classification rules to the CLP Regulation. The Working Environment Authority must point out that the translation of this document is not to be understood as exhaustive.

The Working Environment Authority shall also draw the attention to that according to the rules there is a possibility administratively to get a MAL-factor or a number after the hyphen. This could for example be relevant if the translation to the CLP-Regulation give rise to significant changes in the MAL-factor or the number after the hyphen for some substances.

Translation:

A number of places in the Order's Annex the text should be read differently due to transition to CLP. This include among other:

Point 2.1.2 c) Substances not listed in the TLV list but which can be classified as dangerous according to the provisions laid down in the CLP Regulation, are given a MAL-factor in accordance with Subannex 2 A, »MAL-factor«.

Point 2.1.2 d) Substances not listed in the TLV list and which cannot be classified as dangerous according to the provisions of CLP Regulation are given a MAL-factor in accordance with Subannex 2 B, »MAL-factor«.

3.1.1) If the product has been classified under the provisions laid down in the CLP Regulation as acute toxicity category 1, 2 or 3, STOT SE 1 or STOT RE 1, the product shall be placed in group -6.

3.1.2.a. Substances which can be classified as dangerous according to the provisions laid down in the CLP Regulation are given a number after the hyphen in accordance with Subannex 3 A, »Number after hyphen«.

3.1.2.b. Substances which cannot be classified as dangerous according to the provisions of the CLP Regulation and which are included in the Danish Working Environment Authority's list of carcinogens are given a number after the hyphen of -6 for concentrations of 0.1 per cent or more.

3.1.2.c. Substances which cannot be classified as dangerous according to the provisions of the CLP Regulation and which are not included in the Danish Working Environment Authority's list of carcinogens are given a number after the hyphen in accordance with Subannex 3 B, »Number after hyphen«.

Schedule 7.1.1, note b) Not listed in Subannex 1; no TLV adopted; cannot be classified as dangerous under the provisions laid down in the CLP Regulation; has a vapour pressure below 0.1 mm Hg.

Schedule 7.4.1, note b) Not listed in Subannex 1; no TLV adopted; cannot be classified as dangerous according to the provisions laid down in the CLP Regulation; has a vapour pressure below 0.1 mm Hg.

Subannex 1

Where the table for acrylates and reactive acrylic acid derivative are "classified T or Tx" this corresponds according to the CLP Regulation to "classified acute category 1, 2 or 3, STOT SE 1 or STOT RE 1".

Subannex 2A including notes read as follows:

MAL-factor				
Substances *, **	CLP	VAPOUR PRESSURE in mm Hg at 20°C	Content (% by weight)	MAL-factor (m3 air per 10 g substance)
Classified as very toxic	Acute toxicity category 1 Acute toxicity category 2 STOT SE 1	<0,01	-	0
Classified as very toxic	Acute toxicity category 1 Acute toxicity category 2 STOT SE 1	0,01	>0%	20.000
Classified as toxic	Acute toxicity category 3 STOT SE 1 STOT RE 1	<0,01	-	0
Classified as toxic	Acute toxicity category 3 STOT SE 1 STOT RE 1	0,01	>0%	20.000
Classified as harmful	Acute toxicity category 4 STOT SE 2 STOT RE 2	<0,1	-	0
Classified as harmful	Acute toxicity category 4 STOT SE 2 STOT RE 2	0,1	>0%	1.000
Classified as irritant	Serious eye damage /Eye irritation category 1 Serious eye damage /Eye irritation category 2 Skin irritation category 2 STOT SE 3	<0,1	-	0
Classified as irritant	Serious eye damage /Eye irritation category 1 Serious eye damage /Eye irritation category 2 Skin irritation category 2 STOT SE 3	0,1	>0%	1.000
Classified as corrosive	Skin corrosion category 1A Skin corrosion category 1B Skin corrosion category 1C	<0,1	-	0
Classified as corrosive	Skin corrosion category 1A Skin corrosion category 1B Skin corrosion category 1C	0,1	>0%	2.000
Assigned R 42	H334	<0,01	-	0
Assigned R 42	H334	0,01	>0%	20.000

Notes:

* The classification on the substances and the assignment of H-phrases are made in accordance with the CLP Regulation.

** Substances with a threshold limit value: see Subannex 1 or section 2.1.2., a or b of the Annex.

Subannex 3A including notes read as follows:

Substances *	CLP	Number after hyphen **, ***	
		Content (% by weight limit) G(i)	Number after hyphen
Classified as very toxic	Acute toxicity category 1 Acute toxicity category 2 STOT SE 1	0,2%	-6
Classified as toxic	Acute toxicity category 3 STOT SE 1 STOT RE 1	0,2%	-6
Classified as harmful	Acute toxicity category 4 STOT SE 2 STOT RE 2	1%	-3
Classified as irritant	Serious eye damage /Eye irritation category 1 Serious eye damage /Eye irritation category 2 Skin irritation category 2 STOT SE 3	2%	-3
Classified as corrosive	Skin corrosion category 1A Skin corrosion category 1B Skin corrosion category 1C	1%	-4
Assigned R 40	H351	0,1%	-3
Assigned R 43	H317	1%	-5
Assigned R 45	H350	0,1%	-6
Assigned R 46	H340	0,1%	-6
Assigned R 47	H360D H360 FD H360 Df	0,1%	-6
Assigned R 49	H350i	0,1%	-6

Notes:

* The classification of the substances and the assignment of H-phrases are made in accordance with the CLP Regulation.

** If a substance in the Danish Working Environment Service's list of threshold limit values is marked with H and it is present in a concentration of 1 per cent or more, the number of the product after the hyphen shall be -3 unless a higher number is to be assigned to it under the Annex.

*** If a substance is included in the Danish Working Environment Service's list of carcinogenic substances and it is present in a concentration of 0.1 per cent or more, the number of the product after hyphen shall be -6..

If a substance listed in Subannex 3A can be assigned different numbers after the hyphen, the highest number shall be used.