CLASSIFICATION AND LABELLING

1. Classification and labelling according to CLP / GHS

Name: zinc chloride

Implementation: EU

- Type: harmonized

State/form of the substance: solid

Remarks: This file also covers hydrated forms of the substance and water solutions.

Classification and labelling according to CLP / GHS for physicochemical properties

Not classified for pysico-chemical properties

Classification and labelling according to CLP / GHS for health hazards

Endpoint	Hazard category	Hazard statement
Acute toxicity - oral:	Acute Tox. 4	H302: Harmful if swallowed.
Skin corrosion / irritation:	Skin Corr. 1B	H314: Causes severe skin burns and eye damage.

Specific concentration limits:

Concentration (%)	Classification
>= 5.0	STOT SE3 / H335

Classification and labelling according to CLP / GHS for environmental hazards

Endpoint	Hazard category	Hazard statement
Hazards to the aquatic environment (acute/short-term):	Aquatic Acute 1	H400: Very toxic to aquatic life.
Hazards to the aquatic environment (long-term):	Aquatic Chronic 1	H410: Very toxic to aquatic life with long lasting effects.

Labelling

Signal word: Danger

Hazard pictogram:

GHS05: corrosion
GHS07: exclamation mark
GHS09: environment

Hazard statements:

H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H410: Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P273: Avoid release to the environment.
P405: Store locked up.
P391: Collect spillage.
P501: Dispose of contents/container to... (certified companies according local legislation.)

- Type: self-classification

State/form of the substance: solid

Remarks: This file also covers hydrated forms of the substance and water solutions.

Classification and labelling according to CLP / GHS for physicochemical properties

Not classified for pysico-chemical properties

Classification and labelling according to CLP / GHS for health hazards

Endpoint	Hazard category	Hazard statement
Acute toxicity - oral:	Acute Tox. 4	H302: Harmful if swallowed.

Specific concentration limits:

Concentration (%)	Classification
>= 5.0	STOT SE3 / H335

Classification and labelling according to CLP / GHS for environmental hazards

Endpoint	Hazard category	Hazard statement
Hazards to the aquatic environment (acute/short-term):	Aquatic Acute 1	H400: Very toxic to aquatic life.
Hazards to the aquatic environment (long-term):	Aquatic Chronic 2	H411: Toxic to aquatic life with long lasting effects.
M-Factor acute: 10		

Labelling

Signal word: Warning

Hazard pictogram:

GHS07: exclamation mark
GHS09: environment

Hazard statements:

H302: Harmful if swallowed.
H400: Very toxic to aquatic life.
H411: Toxic to aquatic life with long lasting effects.

Precautionary statements:

P264: Wash ... thoroughly after handling.
P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell
P270: Do not eat, drink or smoke when using this product.
P273: Avoid release to the environment.
P391: Collect spillage.
P501: Dispose of contents/container to... (certified companies according local legislation.)