

# CLASSIFICATION AND LABELLING

## Classification and labelling according to CLP / GHS

### **Name: Zinc Nitrate**

Implementation: EU

- [Type: self-classification](#)

State/form of the substance: solid

### **Classification**

The substance is classified as follows:

#### **Classification and labelling according to CLP / GHS for physicochemical properties**

Endpoint	Hazard category	Hazard statement
Oxidising solids:	Oxid. Solid 2	H272: May intensify fire; oxidiser.

#### **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 Irrit. 2	H315: Causes skin irritation.
Serious damage / eye irritation:	Eye Damage 1	H318: Causes serious eye damage.
Specific target organ toxicity - single:	STOT Single Exp. 3 Affected organs: Respiratory tract Route of exposure: Inhalation	H335: May cause respiratory irritation.

#### **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: 1		

### **Labelling**

Signal word: Danger

Hazard pictogram:

GHS03: flame over circle  
GHS05: corrosion  
GHS07: exclamation mark  
GHS09: environment

Hazard statements:

H272: May intensify fire; oxidiser.  
H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H335: May cause respiratory irritation.  
H400: Very toxic to aquatic life.  
H411: Toxic to aquatic life with long lasting effects.

Precautionary statements:

P302+P352: IF ON SKIN: Wash with plenty of water/...  
P210: Keep away from heat/sparks/open flames/... /hot surfaces.... No smoking.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370+P378: In case of fire: Use... to extinguish.  
P273: Avoid release to the environment.  
P391: Collect spillage.  
P501: Dispose of contents/container to ...