

h1>Sodium hydroxide 50% solution
[1310-73-2]



CAS number: **1310-73-2**

Summary formula: **NaOH**

Molar mass: **40.00 g / mol**

Synonyms: **caustic soda, caustic soda**

Translation [ENG]: **sodium hydroxide**

Application: **Sodium hydroxide are solids of various colors. They are highly hygroscopic substances and are used as ingredients for the production of soaps, washing agents and preparations for clearing pipes. Concentrated sodium hydroxide solutions are corrosive. In the cosmetics industry they are used for the production of hard soap, cleaning agents, exfoliating masks.**

VARIATIONS

Image	Price	Pack size
$\text{Na}^+ \text{OH}^-$	£189,90 gross £154,39 netto	25 kg

Image	Price	Pack size
$\text{Na}^+ \text{OH}^-$	£379,81 gross £308,79 netto	50 kg

PRODUCT DESCRIPTION

Sodium hydroxide 50% solution [1310-73-2]

Sodium hydroxide are solids of varying colors. They are highly hygroscopic substances and are used as ingredients for the production of soaps, washing agents and preparations for clearing pipes.

Concentrated sodium hydroxide solutions are corrosive.

In the cosmetics industry they are used for the production of hard soap, cleaning agents, exfoliating masks.

Sodium carbonate (Na_2CO_3) max. 0.7%

Total nitrogen (N) max. 0.0005%

Chlorides (Cl) max. 0.005%

Phosphates (PO_4) max. 0.001%

Silicon dioxide (SiO_2) max. 0.005%

Sulphates (SO_4) max. 0.003%

Heavy metals (Pb) max. 0.001%

Bar (Ba) max. 0.0005%

Zinc (Zn) max. 0.0005%

Aluminum (Al) max. 0.001%

Cadmium (Cd) max. 0.0005%

Cobalt (Co) max. 0.0005%

Magnesium (Mg) max. 0.0005%

Manganese (Mn) max. 0.0005%

Copper (Cu) max. 0.0005%

Nickel (Ni) max. 0.0005%

Lead (Pb) max. 0.0005%

Silver (Ag) max. 0.0005%
Strontium (Sr) max. 0.0005%
Calcium (Ca) max. 0.001%
Iron (Fe) max. 0.0005%

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)