

h1>Sodium fluoride 97% [7681-49-4]



CAS number: **7681-49-4**

Summary formula: **NaF**

Molar mass: **41.99 g / mol**

Synonyms: **sodium fluoride**

Translation [ENG]: **sodium fluoride**

Application: **Sodium fluoride is used in glasses and enamels, for impregnating wood, as a bactericide in the fermentation industry and for degassing steel, commonly used as an additive to toothpaste to prevent tooth decay. Used for the production of pesticides and as an insecticide and acaricide. Also in the fluoridation of water, disinfection of distillation apparatus and in the preparation of other fluorine salts.**

VARIATIONS

Image	Price	Pack size
$\text{Na}^+ \text{F}^-$	£474,81 gross £386,02 netto	25 kg

Image

Price

Pack size



£949,81 gross | £772,20 netto

50 kg

PRODUCT DESCRIPTION

Sodium fluoride 97% [7681-49-4]

Sodium fluoride is used in glasses and enamels, for impregnating wood, as a bactericide in the fermentation industry and for degassing steel, commonly used as an additive to toothpaste to prevent tooth decay. Used for the production of pesticides and as an insecticide and acaricide. Also in the fluoridation of water, disinfection of distillation apparatus and in the preparation of other fluorine salts.

Content 97.0%

Water insoluble substances max. 0.005%

Losses after drying (150 ° C) max. 0.2%

Acids (HF) max. 0.05%

Bases (NaOH) max. 0.04%

Chlorides (Cl) max. 0.003%

Sulphates (SO₄) max. 0.01%

Fluorosilicates (SiF₆) max. 0.1%

Heavy metals (Pb) max. 0.001%

Copper (Cu) max. 0.0005%

Lead (Pb) max. 0.001%

Potassium (K) max. 0.02%

Iron (Fe) max. 0.002%

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](#)