

Technical information sheet

ST-DOS N-720

Neutralising agent

Product characterisation

ST-DOS N-720 is a liquid product on the basis of sodium hydroxide solution for the neutralisation of acid cleaning solutions, waste water, process water and for increasing the pH-value of water.

Product description

- Neutralisation of acid cleaning solutions, waste water, process water
- Increase in the pH-value of the water
- No odour nuisance
- Approved to DIN 19 616

Product data

Appearance:	colourless, odourless liquid
pH-value (10 % by weight):	13.5 ± 0.5
Density (20° C) g/cm ³ :	1.48 ± 0.01

Product application

To neutralise acid working solutions, add **ST-DOS N-720**, stirring constantly. Acid working solutions must be neutralised outside the plant. Pursuant to the Water Resources Law (WHG), solutions which are discharged into the waste water system must have a pH-value between 6 and 9.5.

To increase the pH-value in water-bearing systems, **ST-DOS N-720** is either dosed directly from the packing drum or diluted, pH-regulated or controlled by water flow meter. The dosing amount in drinking water systems is approx. 20 – 50 g/m³ of water.

Further information

All components of the dosing installation coming in contact with **ST-DOS N-720** must be of alkali-resistant material (e.g. PE, PP, PVC).

Take note of the information stated on the product label, the safety data sheet as well as the local waste water regulations and the provisions of the relevant accident prevention regulations of the trade associations, in particular BGV A1, when using **ST-DOS N-720**.

The local waste water regulations are to be complied with when discharging the **ST-DOS N-720** solution.

The above information in this technical information sheet corresponds to our current state of knowledge and our current technical experience. It does not represent any legal guarantee of specified characteristics or suitability for a specific use or designed use. On account of the large number of possible influences, it also does not absolve the user from carrying out his own tests and safety precautions.