



CHLOR-ALKALI PRODUCT BROCHURE



Sodium Hydroxide Solution

Caustic soda is used in the largest quantity by the organic and inorganic chemical industries. Large consumers are the paper and cellulose industry, synthetic fibres and viscose, aluminium industry. Additional significant consumers are soap and detergent production, glass and food industries. It is used for water and waste water treatment and has numerous other uses in addition to the above.

- Effective cleaning and solvent agent
- Effective dissolving of grease, oil, fat and protein based deposits
- Strong base
- Does not attack iron



Sodium Hypochlorite Solution

Used as a bleaching agent in the paper and textile industries, as an oxidising and chlorinating agent in the chemical industry and for disinfection in waste water treatment, for human and animal health. It is the main active agent of the majority of household cleaning products and disinfectants. It is also used for the inhibition of slime and as a preservative added to coolants.

- Excellent antibacterial properties
- Effective against micro-organisms and biofilms
- High disinfection properties



Hydrochloric Acid Solution (Industrial, Technical, Synthetic)

Mainly used by the chemical industry, including the manufacturing of water treatment chemicals, other organic and inorganic industrial as well as household chemicals. Other applications include the water treatment (neutralising, pH control of water and waste water streams), pharmaceutical and food industries, metal surface treatment, cleaning and disinfection in many industrial segments, auxiliary material in industrial processing.

- Good acidifying reagent
- Excellent neutralising properties for waste streams and swimming pools
- Ideal for steel pickling
- Excellent for control of the pH of process water streams in industries



www.borsodchem.com

This information is based on our most recent knowledge. However, the application and processing of the product after sale is beyond our control and we cannot assume responsibility for use of this material outside BorsodChem premises. The user is obliged to check the suitability of this product for the intended use and accepts sole responsibility for compliance with any legal requirements relating to its use.

Copyright © 2024 – BorsodChem Zrt., all rights reserved – Issue 01/2024