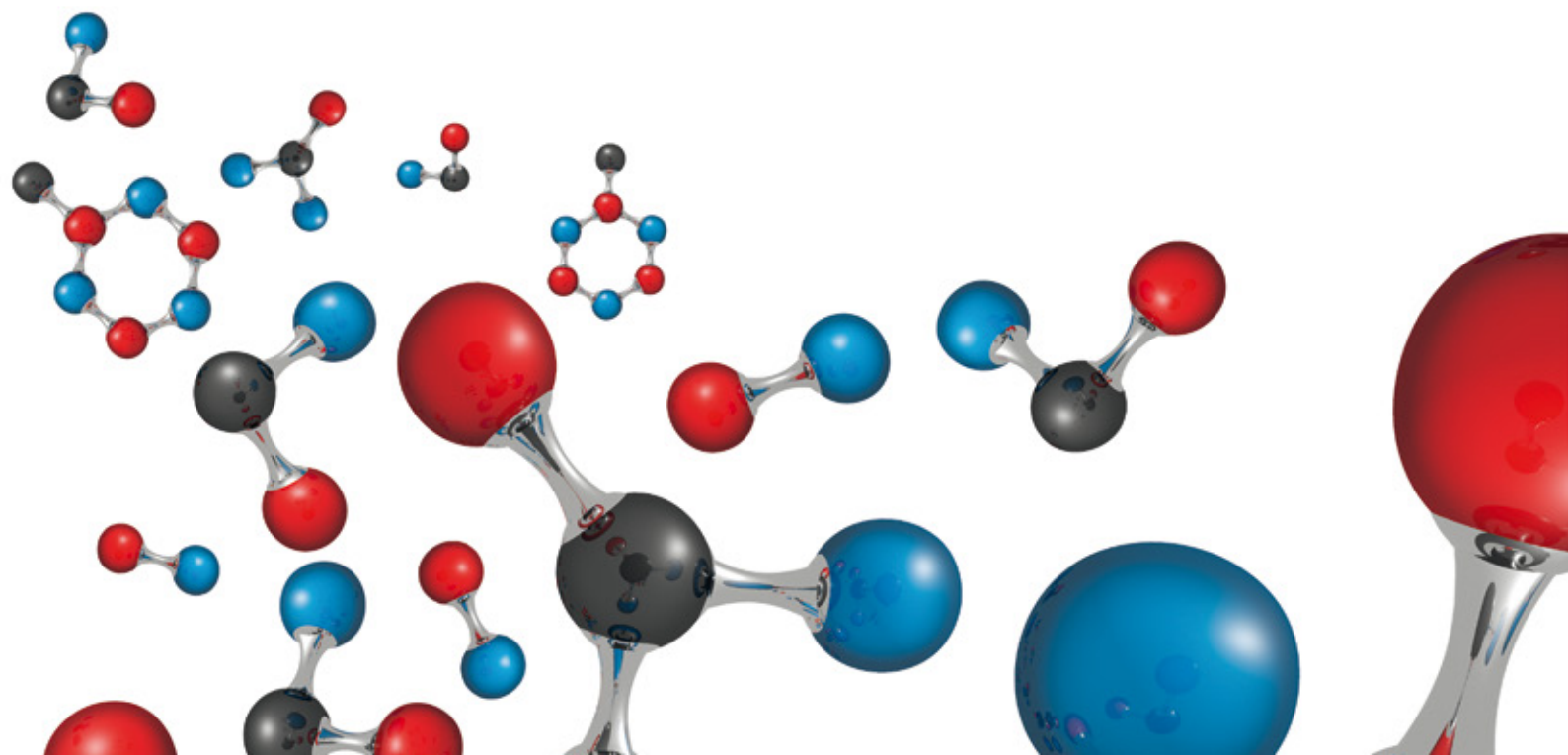


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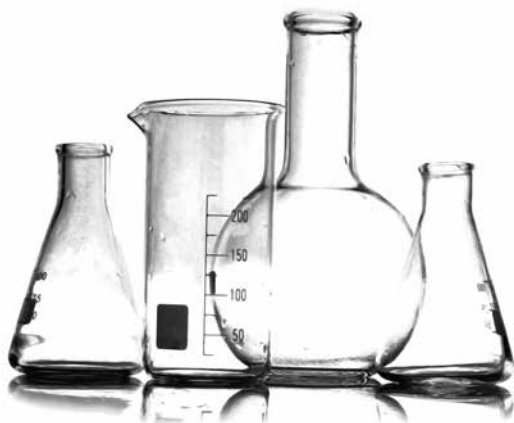
## Chlor-Alkali Product Leaflet



# Sodium Hydroxide Solution

Caustic soda is used in the largest quantity by the organic and inorganic chemical industries. Large consumers are the paper and pulp 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

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# Hydrochloric Acid Solution

(Synthetic, Industrial, Technical)

Mainly used by the chemical industry. Other applications include the pharmaceutical, sugar, textile and paint industries. It is also used for metal etching, pickling, surface cleaning and for the regeneration of ion-exchange resins in water treatment.

- 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

