Product Code: 710002



Sodium Hydroxide (NaOH) solid

Description

UREA & TECHNICAL PRODUCTS

FOR THE DE-SULPHURIZATION PROCESS AND FOR TANK CLEANING

Sodium Hydroxide, also known as caustic soda (NaOH), is a highly versatile chemical that is used in a variety of industrial applications. In the maritime industry, caustic soda is commonly used in scrubbers as part of the exhaust gas cleaning process. Also used as additive for tank cleaning processes.

Apart from solid form, New Age Chemicals also offers all solution grades.

BACKGROUND

The use of **Sodium Hydroxide** in scrubbers is critical for compliance with regulations such as the International Maritime Organizationâ??s (IMO) MARPOL Annex VI, which sets limits on sulphur emissions from ships. By using **Sodium Hydroxide** in scrubbers, vessels can significantly reduce their emissions and avoid costly fines for non-compliance. Overall, caustic soda plays an important role in the maritime industry by helping to reduce harmful emissions and promote sustainability.

As an additive, it is also used for tank cleaning.

CHARACTERISTICS

Synonyms Sodium Hydroxide, Lye, White caustic, Sodium hydrate, NaOH

Chemical Formula NAOH

CAS Number 1310-73-2

Molar Weight 39.9971 g/mol

Melting Point 318°C
Boiling Point 1388°C
Density 2.12 g/cm³
Form Solid, White

USES AND APPLICATIONS

KEY APPLICATIONS INDUSTRIES



Water treatment Energy Services

Cleaning products Pharma
Oilseed extraction Pulp & Paper
Oil and Gas Cleaning

Pulp and paper CASE & Construction

Textile handling Polymers Household industrial Mining

Soaps and detergents Water Treatment

Bleaching agent Beauty & Personal Care

Animal Nutrition Food & Nutrition Lubricants

Agriculture

Chemical Processing

Rubber

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