

UŽDAROJI AKCINĖ BENDROVĖ
PREKYBOS NAMAI "WALDIS"
D.Vandens 7-6, 91246 Klaipėda

SODIUM HYDROXIDE caustic soda

NaOH
CAS Nr. [1310-73-2]

Batch: 224

1	Caustic soda (NaOH) content, minimum, %	92,0
2	Sodium carbonate (Na ₂ CO ₃) content, maximum, %	1,0
3	Sodium chloride (NaCl) content, maximum, %	3,5
4	Iron content as per Fe ₂ O ₃ , %	0,07-0,1

Use: Caustic soda is used in the following industries and applications

Pulp and paper – the largest application for caustic soda world wide. Uses include the de-inking of waste paper and water treatment as well as being a raw material in the pulping and bleaching process.

Textiles – used to process cotton and dye synthetic fibers, such as nylon and polyester.
Soap and detergents – used insaponification, the chemical process that converts fat, tallow and vegetable oils into soap. Caustic soda is used to manufacture anionic surfactants, a crucial component in most detergents and cleaning products.

Bleach manufacturing – used to make bleach which has industrial and consumer applications such as mold and mildew control around the home or to control microbiallevels in swimming pools and hot tubs.

Petroleum products – used to explore, produce and process petroleum and natural gas. Caustic soda removes objectionable smells from these materials that result from the presence of hydrogen sulfide (H₂S) and mercaptans.

Aluminum production – used to dissolve bauxite ore, the raw material for aluminum production.

Chemical processing – used as a basic feedstock for a wide range of downstream products, including solvents, plastics, fabrics, adhesives, coatings, herbicides, dyes, inks, pharmaceuticals, etc.

Other small applications for caustic soda include water treatment, cleaners for beverage bottles, cleaning products such as drain and pipe cleaners, oven cleaner and other household cleaning products and home soap making.

Package: Steel drums

Transportation: railway or car-truck

Guaranteed shelf life: 1 year

Data of manufacture 2011 09 24

Origin Russia

Quantity 200 t

Data of shipment 2011 09 28