

COMMERCIAL GRANULATED SODIUM HYDROXIDE 99%**(sodium hydrate, caustic soda)****STO 00203275-206-2007 with rev. 1-6**

CHEMICAL FORMULA:

NaOH

MOLECULAR WEIGHT:

40,0

APPEARANCE:

White spherical or semi-spherical granules, slight colour is admissible.

SPECIFICATIONS:

INDICATOR NAME	VALUE	
	TOP GRADE	FIRST GRADE
Content of sodium hydroxide (soda lye, sodium hydrate) (NaOH), wt%, min.	99.5	99.0
Sodium carbonate (Na ₂ CO ₃) content, wt%, max.	0.5	1.0
Content of sodium chloride, wt%, max.	0.005	0.01
Content of sulfates (SO ₄), wt%, max.	0.005	0.005
Content of iron expressed as iron oxide (F ₂ O ₃), wt%, max.	0.002	0.004
Mercury content, wt%, max.	0.0001	0.0001

USES:

In chemical, gas, metallurgy, petrochemical industries. For degreasing and treatment of equipment and containers in the food industry (dairy plants, fat-and-oil plants, liquor enterprises, tobacco plants, etc.). In textile, glass, rubber and other industries.

PACKAGING:

Polypropylene bags with valve and polyethylene insert with a capacity of 25 kg; air-tight polyethylene FFS bags of 5H4 air-tightness class with a capacity of 25 kg palletized and fixed on pallets up to 1,000 kg, covered with stretch film using the Stretch Hood wrapping technology; special single-use big bags for bulk stocks made of polypropylene fabric with a maximum net weight of 1,000 kg. Customized big bags and pallets can be ordered. The package must be marked as required by STO 00203275-206-2007 and the marking must include the registered trademark of KAUSTIK JSC and the manufacturer's address.

TRANSPORTATION AND STORAGE:

The packaged product should be shipped by covered vehicles using any means of transportation in accordance with the dangerous goods shipping regulations applicable for the particular means of transportation. Car loading capacity for packaged bags of 25 kg is 60 t. Store in covered warehouses protected against moisture. Guaranteed shelf life is one year from the manufacture date. 5 years warranty for an unopened pallet.

SPECIAL PROPERTIES:

Caustic substance. It is a highly hazardous substance (hazard class 2). Causes chemical burns on contact with skin. Non-flammable and non-explosive.

CONTACTS:

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