



SODIUM LIQUID GLASS

CAS №1344-09-8
TU 2145-026-00204872-2002



Technical properties:

Indicator description	Norm
Appearance	Yellow to grey thick liquid
Density, g/cm ³	1,25 – 1,43
Mass fraction of sodium oxide, %	7,2 – 10,7
Mass fraction of silicon dioxide, %	19,2 – 28,8
Silicate module	2,6 – 3,0

DESCRIPTION. Sodium liquid glass is a sodium silicate solution produced by autoclave dissolution. It is a thick gray or yellow liquid without impurities and inclusions that are visible to the naked eye.

APPLICATION. Sodium liquid glass is used in soap, paper, chemical, construction and engineering industry, steel industry and foundries, as a flotation agent in mineral processing. It can be used for fire protection and as antiseptic medicine.

CERTIFICATION. Product Safety is confirmed by passport Material Safety Data Sheet. The product is not subject to mandatory confirmation of conformity by certification or declaration.

TRANSPORTATION. Transported by any type of transport in accordance with the Rules of transportation.

PACKING. Liquid glass is poured into a container containers made of material that does not react with the product (metal and wood drums), or into tank trucks.

GUARANTEED SHELF LIFE. Guaranteed shelf life of liquid glass is 1 year from the date of manufacture.

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