

Caustic Soda Flakes, Grade S Product Data Sheet

Item number: 60-133

General information

Chemical name:	sodium hydroxide
Chemical formula:	NaOH
Solubility in water:	good, 1090 g/l at 20 °C
Other solvents:	methanol, ethyl ether, acetone, n-octanol
Use:	various applications in any branches of the chemical, petrochemical, cellulose, cosmetic, pharmaceutical, textile, surfactant and other industries
Appearance:	white or almost white hygroscopic flakes tending to stick together
Packaging:	Polyethylene bags (PE), contents of the packaging 25 kg net +/- 2 %. The bags put onto wooden pallets type COVAC 950 mm x 1130 mm. The net weight of the pallet 1,000 kg – 1,200 kg. The bags on the pallet are protected with a stretch hood.
Shelf life:	without any limitation for properly stored bags
Storage:	Store in tightly closed packaging in dry closed rooms. During storage the flakes may stick together, but not permanently. In the event of stating lack of liquidity of powder of the product, the bag is to be dropped from the height of several dozen centimeters and the product will again have form of flakes.
UN number:	1823

Typical Specification

Parameter	Unit	Min.	Max.
NaOH	% (m/m)	98	
NaCl	% (m/m)		0.02
Na ₂ CO ₃	% (m/m)		0.2
Fe w/p. na Fe ₂ O ₃	mg / kg		15