

Identification

Na₂SiO₃
M = 122,07 g/mol
CAS [1344-09-8]
EC number: 215-687-4
Taric code: 2839 19 00

Applications

analytical chemistry, manufacturing of: detergent, in the textile industry, in the paper industry, manufacture of adhesives.

Specifications

density (20°/4°).....	1,350 - 1,380	copper (Cu).....	max. 0,005 %
pH (5 %, H ₂ O).....	< 11,5	lead (Pb).....	max. 0,005 %
		nickel (Ni).....	max. 0,005 %

Physical data

- Density: 1,37 g/cm³
- Solub. in water: (20 °C): miscible
- pH(50 g/l H₂O, 20 °C) 11 - 11,5

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H318: Causes serious eye damage.
H302: Harmful if swallowed.
H335: May cause respiratory irritation.
H315: Causes skin irritation.

**Precautionary Statements:**

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor / physician.
P321: Specific treatment (see on this label).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C