



## Sodium Silicate

Detergent grade (M 2.0 – 2.3)	
Appearance	Clear lumps with light blue color
Chemical Name	Sodium Silicate/Sodium Silicate Alkaline grade
Category	Water soluble silicates
Molecular formula	Na <sub>2</sub> O.mSiO <sub>2</sub>
Molecular wt.	122.05
H.S. Code	28391100
CAS No.	1344-09-8
Na <sub>2</sub> O content by wt %	31-33
SiO <sub>2</sub> content by wt %	67-69
Na <sub>2</sub> O + SiO <sub>2</sub> content by wt %	98 min
Modulus	2.0-2.3
Fe <sub>2</sub> O <sub>3</sub> content by wt %	0.05 max
Al <sub>2</sub> O <sub>3</sub> content by wt %	0.5 max