

KS

No.1

Description

Sodium Silicate

Chemical
composition

$\text{Na}_2\text{O} \cdot n\text{SiO}_2 \cdot x\text{H}_2\text{O}$

CAS No.

1344-09-8

Apppearance

Transparency

Application

Basic source material of silica derivative
- silica Gel, Silica Sol, Zeolite, White Carbon
Casting binder, Soaps&Detergent, Soil consolidation, welding rod coating,
Binder for corrugated paper carton, Surface cleaning additive of textile etc.

Specification

1. Specific Gravity	1.690 ↑
2. Molar Ratio	2.10 - 2.30
3. SiO_2 Content (%)	36.0 - 38.0
4. Na_2O Content (%)	17.0 – 18.0
5. Fe_2O_3	0.05 ↓
6. Baume	59.0 ↑

Packing

Tank lorry
Drum (200 liters)

Material Safety
Data Sheet

MSDS is available

