

KS

No.2

D escription	Sodium Silicate												
C hemical composition	$\text{Na}_2\text{O} \cdot n\text{SiO}_2 \cdot x\text{H}_2\text{O}$												
C AS No.	1344-09-8												
A pppearance	Transparency												
A pplication	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.												
S pecification	<table border="0"> <tr> <td>1. Specific Gravity</td> <td>1.590 ↑</td> </tr> <tr> <td>2. Molar Ratio</td> <td>2.40 - 2.60</td> </tr> <tr> <td>3. SiO_2 Content (%)</td> <td>34.0 - 36.0</td> </tr> <tr> <td>4. Na_2O Content (%)</td> <td>14.0 – 15.0</td> </tr> <tr> <td>5. Fe_2O_3</td> <td>0.05 ↓</td> </tr> <tr> <td>6. Baume</td> <td>53.5 ↑</td> </tr> </table>	1. Specific Gravity	1.590 ↑	2. Molar Ratio	2.40 - 2.60	3. SiO_2 Content (%)	34.0 - 36.0	4. Na_2O Content (%)	14.0 – 15.0	5. Fe_2O_3	0.05 ↓	6. Baume	53.5 ↑
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P acking	Tank lorry Drum (200 liters)												
M aterial Safety Data Sheet	MSDS is available												

