

SSP

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D escription	Sodium Silicate Powder												
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	White												
A pplication	Casting binder, Refractory Binder, Soaps&Detergent, Soil consolidation, welding rod coating, Binder for corrugated paper carton, Inorganic Binder etc.												
S pecification	<table border="0"> <tr> <td>1. Molar Ratio</td> <td>2.90 – 3.10</td> </tr> <tr> <td>2. $\text{SiO}_2 + \text{Na}_2\text{O}$ Content (%)</td> <td>75.0 – 85.0</td> </tr> <tr> <td>3. Fe (%)</td> <td>0.01↓</td> </tr> <tr> <td>4. Al (%)</td> <td>0.08 ↓</td> </tr> <tr> <td>5. Whiteness</td> <td>90↑</td> </tr> <tr> <td>6. Bulk Density (g/cm³)</td> <td>0.62</td> </tr> </table>	1. Molar Ratio	2.90 – 3.10	2. $\text{SiO}_2 + \text{Na}_2\text{O}$ Content (%)	75.0 – 85.0	3. Fe (%)	0.01↓	4. Al (%)	0.08 ↓	5. Whiteness	90↑	6. Bulk Density (g/cm ³)	0.62
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P ackaging	20kg Kraft Paper Bag												
M aterial Safety Data Sheet	MSDS is available												

