



凯美亚化学有限公司
KEMIACHEM CO., LIMITED.

Technical Data Sheet

Product Name	Sodium Metasilicate Pentahydrate
Synonyms	Disodium metasilicate pentahydrate; Disodium trioxosilicate pentahydrate
CAS No	10213-79-3
Molecular Structure	$\text{Na}_2\text{SiO}_3 \cdot 5\text{H}_2\text{O}$
Specification	Na ₂ O: 28 - 30%; SiO ₂ : 27 - 29%; Fe: 0.02%max; Whiteness: 80%min; Bulk Density: 0.80 ~ 1.0 g/l; Particle Size(14~30 mesh): 90% min.
Application	Sodium metasilicate pentahydrate is widely used for the manufacture of a variety of detergents, used as rust remover for metal, grinding aids for ceramics, deinking agent for paper, dyeing and printing auxiliary for removing oil in textile industry, and also used as the raw material for flameproofing agent, plastic maintenance agent, water retention agent, etc. Used in water reducing agents, sodium metasilicate pentahydrate is able to integrate more hydrones to make better moisture absorption effect.
Hazard Class	Class: 8, UN#: 3253
Packing	In 25kgs net plastic woven bag
Quantity / 20'FCL	1x20'FCL=25MTS (Non-pallet) 1x20'FCL=22MTS (with pallet)

