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Product Data

AQUAMAG® S

Magnesium Hydroxide Slurry

AQUAMAG S is an aqueous suspension of magnesium hydroxide produced by precipitating $Mg(OH)_2$ from seawater. The suspension has enhanced stability with excellent flow and storage properties. AQUAMAG S has been designed for storage conditions employing minimal agitation.

AQUAMAG S has found wide use as a convenient source of magnesium hydroxide in chemical processing, gas stream purification, water treatment and in particular, waste water treatment applications.

CHEMICAL ANALYSIS			
	Typical	Maximum	Minimum
(Ignited Oxide Basis)			
MgO	98.40		98.00
CaO	0.65	1.00	
SiO ₂	0.45		
Fe ₂ O ₃	0.12		
Al ₂ O ₃	0.13		
PHYSICAL PROPERTIES			
Solids, %	56.0		53.0
Density, lbs./gal.	12.3		11.9
Viscosity, cps*	200	400	120
* Brookfield Viscometer RVT #3 spindle at 100 rpm, 60 seconds, 70°F			

PACKAGING AND STORAGE:

AQUAMAG S is shipped in bulk tank trucks and railcar. AQUAMAG S should be prevented from freezing. Extended storage requires intermittent agitation.

MC-FPS-673
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