



300 Barr Harbor Drive
Suite 250
W. Conshohocken, PA 19428
Tel: (610) 828-6929 • (800) 227-4287

AQUAMAG[®] US Magnesium Hydroxide Slurry

AQUAMAG[®] US 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[®] US has been designed for storage conditions employing minimal mechanical agitation and/or recirculation.

AQUAMAG[®] US 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[®] US is shipped in bulk tank trucks and railcars. AQUAMAG[®] US should be prevented from freezing. Extended storage requires intermittent agitation.

MC-FPS-740
MAS: 9/5/06

AQUAMAG[®] is a registered trademark of Premier Chemicals, LLC
Visit our Web Site <http://www.premierchemicals.com>