



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

**Product Data**  
**AQUAMAG®**  
**Magnesium Hydroxide Slurry**

AQUAMAG is a concentrated stabilized aqueous suspension of magnesium hydroxide produced by precipitating  $Mg(OH)_2$  from seawater.

**APPLICATIONS:** AQUAMAG has found wide use as a convenient source of magnesium hydroxide in chemical processing, water treatment, (Acid Neutralization, Heavy Metals Removal), Gas Stream Purification ( $SO_2$  Removal), Pulp and Paper and Sugar Processing.

<b>CHEMICAL ANALYSIS</b>			
	Typical	Maximum	Minimum
(Dry Basis)			
LOI (1000°C)	31.00		
SO <sub>3</sub>	0.50		
Cl	0.10		
(Ignited Oxide Basis)			
MgO	98.40		98.00
CaO	0.65		
SiO <sub>2</sub>	0.45		
Fe <sub>2</sub> O <sub>3</sub>	0.12		
Al <sub>2</sub> O <sub>3</sub>	0.13		
B <sub>2</sub> O <sub>3</sub>	0.25		
<b>PHYSICAL PROPERTIES</b>			
<b>Solids, %</b>	56.0		53.0
<b>Density, lbs./gal.</b>	12.35		11.88
<b>Viscosity, cps*</b>	300	700	200
*Brookfield RVT Viscometer #3 spindle @ 100 rpm, 60 seconds at 70°F			

**PACKAGING AND STORAGE:**

AQUAMAG is shipped in bulk tank trucks and can be easily pumped and stored in mild steel agitated tanks. AQUAMAG should be kept from freezing.

MC-FPS-672  
MAS: 1/15/99

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