

THIOGUARD®

Magnesium Hydroxide Slurry

DESCRIPTION

Concentrated, stabilized reactive magnesium hydroxide aqueous suspension with excellent flow and storage properties. Manufactured in Manistee, Michigan.

USES

Hydrogen sulfide odor control and corrosion protection in municipal wastewater collection systems. THIOGUARD is currently available in Ohio, Illinois, Michigan, Iowa Minnesota, Indiana and Wisconsin.

CHEMICAL AND PHYSICAL PROPERTIES

<u>Slurry Basis</u>	<u>Typical</u>	<u>Specification</u>
Dry Solids, %	61.0	57.0 min.
Bulk density, lb/gal	12.8	12.35 min.
Mg(OH) ₂ , Contained, lb/gal	7.7	7.05 min
Viscosity, (Brookfield VT, 100 rpm), cps	200	70-600
 <u>Dry Solids Basis</u>		
Mg(OH) ₂ purity, %	98.8	97.5 min.
% passing 325 mesh	99.8	98.0 min.

PACKAGING

Shipped in bulk trucks and railcars.

STORAGE

Mild steel vessels or fiberglass tanks. Extended storage requires intermittent agitation and freeze protection.

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Martin Marietta Magnesia Specialties LLC

8140 Corporate Drive, Suite 220

Nottingham, MD 21236

Phone: 800-648-7400 or 410-780-5500 • FAX: 410-780-5777

www.magnesiaspecialties.com

e-mail: Magchem@martinmarietta.com

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