

PRODUCT PROFILE

THIOGUARD®

THIOGUARD is an aqueous suspension of magnesium hydroxide produced from calcined magnesite. THIOGUARD has found wide use as a convenient source of magnesium hydroxide in chemical processing, water treatment, particularly in waste water treatment. The slurry is shipped in bulk tank trucks, mini-bulk and drums, and can be easily pumped and stored in agitated tanks.

CHEMICAL COMPOSITION

	TYPICAL %	MINIMUM %
(Ignited Oxide Basis)		
MgO	93.0	90.00
Insol	3.0	
CaO	3.0	
R ₂ O ₃	1.0	

PHYSICAL PROPERTIES

	63%			53%		
	TYPICAL %	MAX %	MIN %	TYPICAL %	MAX %	MIN %
Density, lbs./gal.	13.19	13.39	12.71	12.24	12.42	12.06
Wt % Solids	63%	65%	58%	53%	55%	51%
Viscosity, cps	400	600	200	400	600	200

Chemical and physical properties provided by Premier Chemicals.



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The information on this Product Profile is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. For latest product specifications, contact our nearest sales office.

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