

# PRODUCT PROFILE

## HI-CHEM MAG-50

HI-CHEM MAG-50 is an aqueous suspension of magnesium hydroxide produced from calcined magnesite. HI-CHEM MAG-50 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	91.50
Insol	3.0	
CaO	3.0	
R <sub>2</sub> O <sub>3</sub>	1.0	

### PHYSICAL PROPERTIES

	63% Solids*	53% Solids*
Density, lbs./gal.	13.19	12.24
Wt % Solids	63.00	53.00
Viscosity, typical	500 cps	400 cps

\* + or - 2% by specification

*Chemical and physical properties provided by Premier Chemicals.*



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