

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 ₂ O ₃ | 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.



Rev. 3/01

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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