

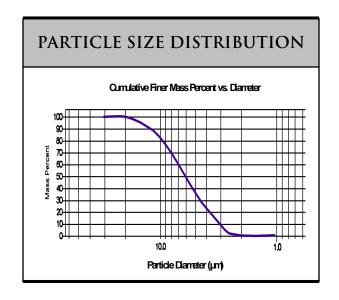
Liquid Calcium Hydroxide

Discovering what's possible with calcium

PRODUCT DESCRIPTION

Liquid Calcium Hydroxide (LCH) is a 38% solids homogenous calcium hydroxide solution that is used in water treatment, waste water treatment, acid neutralization and as a substitute in many "liquid caustic" applications. Dust free, LCH can be the solution to many alkali handling problems.

TYPICAL CHEMICAL PROPERTIES	
Ca(OH) ₂ - Total	98.2%
Ca(OH) ₂ - Available	96.8%
CaCO ₃	0.5%
CaSO ₄	0.05%
Sulfur - Equivalent	120 ppm
Crystalline Silica	<0.1%
SiO ₂	0.5%
Al ₂ O ₃	0.15%
Fe ₂ O ₃	0.06%
MgO	0.3%
P ₂ O ₅	80 ppm
MnO	25 ppm



TYPICAL PHYSICAL PROPERTIES	
% Solids	37.5%
Lbs./gal	10.6
Median Particle Size - Sedigraph	6 microns
рН	12.4
BET Surface Area	24 m²/g
-100 Mesh (150 μm)	99.5%
-200 Mesh (75 μm)	98.5%
-325 Mesh (45 μm)	98.0%
Viscosity	2,000 cps

✓ Meets the AWWA standard B202-02✓ Certified to NSF standard 60



Telephone: 800.437.5463

Contact: sales@mississippilime.com Web site: www.mississippilime.com

All information provided and recommendations made herein are intended to assist customers in determining whether our products are suitable for their applications. We request that customers inspect and test our products before use in order to make their own final decision regarding suitability. We do not guarantee results, freedom from patent infringement, or suitability of resultant products for any suggested application with respect to the use of any formula or material described herein.

Ed. 09/2006