



Carmeuse Lime & Stone
Beachville Operation
PO Box 190
Ingersoll, ON
N5C 3K5

PRODUCT INFORMATION

Product Description: Hydrate Chemical Bulk
Product Code: 10017
Production Facility: Beachville
Packaging: Bulk

Typical Properties: Chemical

	Average (%)
Calcium Hydroxide	97.9
Carbon Dioxide (CO ₂)	0.35
Calcium Oxide (CaO)	73.8
Available Calcium Oxide	72.2
Magnesium Oxide (MgO)	0.74
Silica (SiO ₂)	0.71
Ferric Oxide (Fe ₂ O ₃)	0.13
Alumina (Al ₂ O ₃)	0.24
Free Moisture (H ₂ O)	0.52

Typical Properties: Physical

	Average (%)
Size (at point of loading)	
- Passing 20 mesh	100
- Passing 35 mesh	99.99
- Passing 100 mesh	99.9
- Passing 325 mesh	94.0
Loose Bulk Density (#/ft ³) *	22.8
Packed Bulk Density (#/ft ³) *	28.1

* Not routinely analyzed at this location

Product is registered to NSF60, Drinking Water Treatment Chemicals.

The information contained in this product information sheet is, to the best of our knowledge, true and accurate, but any typical values given are subject to occasional variations based on variations in the raw material inputs and processing operations. Each user is advised to evaluate the product (specific compositions, physical properties and performance characteristics) independently for suitability in the intended use.