

# CHARLES B. CHRYSTAL CO., INC

689 Mamaroneck Ave.

Mamaroneck, NY 10543

Tel: 914 777 3330 fax: 914 777 3035

WEB SITE: [www.cbchrystal.com](http://www.cbchrystal.com)

E-Mail: [info@cbchrystal.com](mailto:info@cbchrystal.com)

INDUSTRIAL MINERALS SINCE 1897

## CH NATURAL ZEOLITE

This is a product produced from large high quality reserves located in Oregon. Careful separation and purification of natural Zeolite provides highly absorptive mineral.

### CHEMICAL CHARACTERISTICS:

SiO <sub>2</sub>	67.9%
Al <sub>2</sub> O <sub>3</sub>	10.6
K <sub>2</sub> O	4.75
Fe <sub>2</sub> O <sub>3</sub>	2.58
CaO	1.27
Na <sub>2</sub> O	.81
TiO <sub>2</sub>	.29
Others	less than 0.25% each

### PHYSICAL CHARACTERISTICS:

Combustion Temp	Will not burn
pH	6. to 8.
Cation Exchange Capacity	170 meq/100g Ammonium Acetate Method
Color	Off White
Particle Shape	Sheet Platelets
Hardness, Mohs	1 to 2, very soft
Water Absorbtion	approx 70% H <sub>2</sub> O at Saturation
Particle Size	100 mesh and finer
Mineral Species	Clinoptilolite

ORIGIN: USA

PACKING: 50 Lb paper bags 2500 lbs/ wooden pallet or supersacks