

# CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

## NATURAL GREEN ZEOLITE COSMETIC

This item is mined in the famous Amargosa Valley of New Mexico. It is a high purity Zeolite capable of odor absorption, ion exchange, ammonium removal, etc. Frequently it is used in cosmetics as a mild scrub, cleansing agent for the absorption of impurities in the skin literally into the nano-pore structure of the mineral. The Zeolite is commercially sterilized and guaranteed free of bacteria.

### CHEMICAL CHARACTERISTICS:

SiO <sub>2</sub>	68.9%
Al <sub>2</sub> O <sub>3</sub>	11.0
K <sub>2</sub> O	5.05
Fe <sub>2</sub> O <sub>3</sub>	0.88
CaO	3.20
Na <sub>2</sub> O	.11
LOI	9.4
Heavy Metal or Pb	20 ppm

### PHYSICAL CHARACTERISTICS:

Color	Green
Particle Shape	Sheet Platelets
Hardness, Mohs	5.0
Channel Size	0.40 - 0.46 nanometer
Porosity	15%
Specific area	43.8 m <sup>2</sup> /gr
Density packed	87 lbs/cu ft
ion exchange Ammonium, Battelle method	150-210meg/100grams

**PARTICLE SIZE:** -40 mesh and below

**ORIGIN:** USA

**PACKING:** 100 Lb drums with liners