



JARCHEM INDUSTRIES, INC.

An ISO 9001:2000 Company

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TECHNICAL DATA

JARXOTIC WC-NS

**JARXOTIC™ WC-NS –
WHITE CLAY NATURESCRUB™
(KAOLIN)
CAS# 1332-58-7**



SPECIFICATIONS

Appearance	Fine Powder
Color	White to Gray
Odor	Characteristic
Particle Size μ (microns)	40 – 50
Microbiology (cfu/g)	<100

LIMITS

TYPICAL PROPERTIES

Dispersibility in water	Dispersible
pH (1% soln. aq.)	4.0 – 6.0

TYPICAL MINERAL COMPOSITION

Copper (ppm)	5 -10
Zinc (ppm)	20 – 30
Selenium (ppm)	<1
Mercury (ppb)	<50
Silica (Quartz) (%)	40 - 50
Alumino-Silicate (%)	40 - 55
Titanium Dioxide (%)	1 – 3
Iron Oxide (%)	1- 3
Manganese Oxide (%)	0.30 - 0.50
Calcium Oxide (%)	0.02 - 0.07
Soda Ash (%)	0..15 -0.40
Potash (%)	0.10 - 0.25
Phosphates (%)	0.02 -0.080

STORAGE: Keep in cool (below 25°C) storage in unopened containers away from light and moisture. Avoid prolonged exposure to air.

DESCRIPTION

JARXOTIC™ WC-NS is a natural kaolin clay harvested from the banks of the Amazon River. This unique material has adsorbed a variety of natural nutrients and unsaponifiables from its environment, resulting in a material with all of the functional benefits of standard kaolin clay, while leaving the skin moisturized and invigorated.

This product also provides a very interesting, natural cooling sensory signal in some applications and is excellent for providing protection against environmental free-radicals.

APPLICATIONS

JARXOTIC™ WC-NS has a fine, uniform particle size ranging from 40-50 μ m and functions efficiently as both a physical exfoliant and a cleansing agent. This product is ideal in formulations such as facial and body masks, bar soaps and powdered make-ups at levels of 1 to 25%.



Effective: February 1, 2009

Jarxotic WC-NS TDS

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