

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

CLAY YELLOW SILT

A finely divided yellow clay ideal for facial masks, clay baths, soaps, etc..

CHEMICAL ANALYSIS:

Silicon Dioxide	(SiO ₂)	65.0 %
Aluminum Oxide	(Al ₂ O ₃)	17.1
Titanium Dioxide	(TiO ₂)	1.2
Iron Oxide	(Fe ₂ O ₃)	6.7
Calcium Oxide	(CaO)	0.3
Magnesium Oxide	(MgO)	1.1
Potassium Oxide	(K ₂ O)	2.8
Sodium Oxide	(Na ₂ O)	0.6
Carbon	(%C)	0.2

PHYSICAL ANALYSIS:

Loss on Ignition	5.2 %
Specific Gravity	2.6
<u>Particle Size</u>	<u>% Finer than</u>
20 Micron	75%
10 Micron	64
5 Micron	51
2 Micron	37
1 Micron	28
0.5 Micron	20

PACKING: 100 lb Drum

BACTERIA: Irradiated - 100 TPC Max, Typical Zero

ORIGIN: USA