BENTONITE CLAY – OGR08

Technical Data

This document was revised on 2nd July 2020 and supersedes all earlier versions.

Product Description

Bentonex WS is a high quality natural sodium bentonite from the Rio Negro province of Argentina. It is milled and air classified to give a consistent fine powder.

Typical Chemical Analysis

SiO_2	60.61%	CaO	2.07%	Pb	9.3 ppm
Al_2O_3	18.42%	K_2O	<0.45%	As	3.6 ppm
Fe_2O_3	4.79%	Mn_2O_3	<0.06%	Cd	0.2 ppm
Na_2O	3.2%	TiO_2	0.47%	Hg	< 0.1 ppm
MgO	2.78%	LOI	6.43%		

Typical Mineralogy

Montmorillonite	88%	Feldspars	5%
Gypsum	5%	Quartz	<2%

Other Typical Properties

Bulk Density	800 – 900 Kg/m^3
Cation Exchange Capacity	77 meq/100g
Swelling Volume	>25 cm^3/2g
Moisture	<14% by weight

Sieve Analysis

Retained on a 125µm sieve <5%

Allergens and IFRA

Contains none of the 26 allergens designated by the EU in European Union Cosmetics Regulation (EC) No 1223/2009 Annex III. Does not contain material restricted/prohibited by IFRA and therefore does not require an IFRA statement.

Animal Non-Testing Declaration

SoapQueen has never been involved in animal testing or retesting for any of its products, nor has it sanctioned any third party to conduct such testing.

Transmissible/ Bovine Spongiform Encephalopathy (T.S.E/B.S.E)

This product does not contain, and is not derived from, specified risk material as defined in Commission Decision 97/534/EC or mechanically recovered meat obtained from the vertebral column of bovine, ovine or caprine animals.
During production, storage and transport there is no contact with any extracts of animal (cattle, sheep, goat etc) origin and a cross contamination is excluded. Product is therefore free from Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopath (TSE).

Statement on Genetically Modified Organisms

We confirm to the best of our knowledge that this product does not contain nor has been produced with the aid of any genetically modified organism. In consequence, this product will not contain any detectable residues of protein or DNA resultant from genetic modification.