<u>Chemical Name</u> BENTONITE CLAY

Appearance Free flowing, light tan granular powder

Application

The uses of sodium bentonite include: drilling mud, clumping cat litter, bonding agents for feeds, medicines, cosmetics, foundry industry, pesticide carrier, water treatment and many, many more. It is currently being tested for absorption of the E-Coli bacteria in foods.

Specification

	Typical Chemical Analysis	Typical Sizing	
SiO_2	63.9 ~ 61.0 %		Trubond
Al_2O_3	14.2 ~ 14.9 %	Physical Form	Powder
$\text{Fe}_{2}\text{O}_{3}$	< 2.9 %	Dry Screen (+2 mm)	0
Na ₂ O	~ 1.3 %	Dry Screen (-75 micron)	80 %
MgO	~ 2.0 %	Packing/bag	25 kg/bag
CaO	~ 0.3 %	Quantity/FCL	20.55 mt
K_2O	~ 0.4 %	Suggested Dosage =	0.5 - 1.0 %
TiO_2	~ 0.5 %		
LOI	14.1 ~ 17.1 %		
Packing	25 kgs. / bag		
<u>Storage</u>	Store in a cool, dry ar	rea.	
Origin	Australia		

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