

Product name:

Bentonite

Synonyms: Dioxosilane oxo(oxoalumanyloxy)alumane hydrate, Wilkinite

CAS number: 1302-78-9

<i>General information:</i>		
	Chemical formula: $Al_2H_2O_{12}Si_4$	pH-Value: 9 - 10
	Appearance: Creamish brown powder	Density: 2.5 g/cm ³ (20 °C)
	Solub. in water: Insoluble (20 °C)	Melting point: < 1200°C °C
	Boiling point: N/A	Storage temp.: Below +30 °C
	Application: Suspending agent, emulsifier for oils, chemical spill	Cautions: Irritant, Avoid contact with strong acids
	R: N/A	S: N/A
	HS-No.: 68062000	EC-Index-No.: 215-108-5

Hazard Symbol

Safety Information

Grade

Extra pure

Specification:				
Appearance			powder	
Swelling power		≥	12	mL
pH @ 25°C		~	9.5-10.5	
Colour			Cream to brown grey	
Loss on drying			5-8	%
Fineness of powder			conforms	

Ordering code	1 kg	2.5 kg	5 kg	10 kg	25 kg
P.E.	439.06.01000.02		439.06.05000.02	439.06.10000.03	439.06.25000.03
Glass					