

Product Name**Bentonite****Grade: Laboratory****Synonyms**

Dioxosilane oxo(oxoalumanyloxy)alumane hydrate, Wilkinite

CAS Number

1302-78-9

General Information

Chemical formula:	Al ₂ H ₂ O 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
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.:	6806 20 00	EC-Index-No.:	215-108-5

Hazard Symbol**Specification**

Appearance	powder	
Loss on drying	5 to 8	%
Swelling volume	≥ 12	ml/g
Colour	Cream to brown grey	

Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	439.05.01000.02	–	439.05.05000.02	439.05.10000.02	–
Glass	–	–	–	–	–