



Product Specification

cdhfinechemical.com

BENTONITE POWDER (BEIGE)

PRODUCT CODE **021375**

SYNONYMS —

C.I. NO. —

CASR NO. **1302-78-9**

ATOMIC OR MOLECULAR FORMULA **Al₂O₃.4SiO₂.H₂O**

ATOMIC OR MOLECULAR WEIGHT **360.31** **Al₂O₃.4SiO₂.H₂O**

PROPERTIES **Collidal suspension in water, with strongly thixotropic properties.**

PARAMETER	LIMIT
Description	Beige coloured fine powder.
Solubility	Insoluble in water but swells into a homogenous mass.
pH of (2% suspension in water)	9.0 – 10.5
MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 105°C)	5 – 10%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal: ----- Hazard Pictogram(s) : -----	IMDG Code : -- UN No. : -- IATA : --