



Product Specification

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BENTONITE (BEIGE) POWDER	
PRODUCT CODE	021375
SYNONYMS	—
C.I. NO.	—
CASR NO.	1302-78-9
ATOMIC OR MOLECULAR FORMULA	Al ₂ O ₃ .4SiO ₂ .H ₂ O
ATOMIC OR MOLECULAR WEIGHT	360.31
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	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal:-----	
Hazard Pictogram(s) :-----	

Replace date 15-Sep-2025