



SDFCL
s d fine-CHEM limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PS\36022XPS.xls		
PRODUCT CODE	36022		
PRODUCT NAME	BENTONITE POWDER (Colloidal native hydrated aluminium silicate)		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	CASR NO. (1302-78-9)		
ATOMIC OR MOLECULAR FORMULA	--		
ATOMIC OR MOLECULAR WEIGHT	--		
PROPERTIES	Collidal suspension in water, with strongly thixotropic properties.		
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PARAMETER	LIMIT		
Description	Almost white to pale buff fine powder.		
Solubility	Insoluble in water but swells into a homogenous mass.		
pH of (2% suspension in water)	9.0 - 10.5		
Loss on drying at 105 °C	5 - 10%		
MAXIMUM LIMIT OF IMPURITIES			
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Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: Causes eye irritation. Precautionary statements Prevention: Wash hands thoroughly after handling. Response: If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Disposal: -----		IMDG Code :-- UN No. :-- IATA :--	
Hazard Pictogram(s) :--			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 01 Revision dt. : 02.04.2010 AMEND NO. : 1554

