



# Product Specification

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KAOLIN PURE	
<b>PRODUCT CODE</b>	<b>131015</b>
<b>SYNONYMS</b>	(Aluminium silicate hydrated; Bole white powder)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(1332-58-7)
<b>ATOMIC OR MOLECULAR FORMULA</b>	H <sub>2</sub> Al <sub>2</sub> Si <sub>2</sub> O <sub>8</sub> .H <sub>2</sub> O
<b>ATOMIC OR MOLECULAR WEIGHT</b>	258.20
<b>PROPERTIES</b>	Darkens and developed clay odour when moistened, high lubricity.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Light white powder free from gritty particles.
Solubility	Insoluble in water and in mineral acids.
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Loss on ignition (at 600°C)	15.0%
Soluble in acid (as sulphate)	1.0%
Chloride (Cl)	0.04%
Sulphate (SO <sub>4</sub> )	0.1%
Heavy Metals (Pb)	0.002%
Swelling capacity	Passes test.
Adsorption capacity	Passes test.
<b>Note(s) : 1] Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>Hazard statements:</b> Not hazardous. No hazards. <b>Precautionary statements</b> <b>Prevention:</b> ----- <b>Response:</b> ----- <b>Disposal:</b> -----	IMDG Code : -- UN No. : -- IATA : --
<b>Hazard Pictogram(s) :-----</b>	

Replace Date 30-May-2023