



Product Specification

cdhfinechemical.com

QUARTZ SAND ACID PURIFIED PURE

PRODUCT CODE	205255	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	14808-60-7	
ATOMIC OR MOLECULARFORMULA	SiO ₂	SiO ₂
ATOMIC OR MOLECULARWEIGHT	60.08	
PROPERTIES	--	

PARAMETER	LIMIT
Description	White fine powder.
Solubility	Insoluble in water or acids. Dissolve in hydrofluoric acid. Slowly attacked by heating with concentrated phosphoric acid.
Minimum Assay	99.50%
Particle size	40-150 mesh
pH value	4-8


MAXIMUM LIMIT OF IMPURITIES	
Loss on Ignition (at 900 °C)	0.1%
Chloride (Cl)	0.01%
Cadmium (Cd)	0.005%
Calcium (Ca)	0.005%
Cobalt (Co)	0.005%
Copper (Cu)	0.005%
Iron (Fe)	0.01%
Potassium (K)	0.05%
Sodium	0.01%
Nickel (Ni)	0.005%
Lead (Pb)	0.005%
Zinc (Zn)	0.005%

Note(s) : Assay (if applicable) method mentioned.


<p>WARNING</p> <p>Hazard statements : Harmful if swallowed. May cause allergic skin reaction. May causedamage to organs through prolonged or repeated exposure. Harmful to aquatic life withlong lasting effects.</p> <p>Precautionary statements</p> <p>Prevention: Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours /spray. Do not eat, drinkor smoke when using this product. Contaminated clothing should not be allowed out of theworkplace.</p> <p>Response: If skin irritation or rash occurs, seek medical advice/attention. Get medicaladvice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water.Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse..</p>	<p>IMDG Code :</p> <p>UN No. :</p> <p>IATA :</p>
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Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities ofwater. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums forcollection byspecialist disposal company. The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

Hazard Pictogram(s) :-



GHS07



GHS08

Replace date 27-May-2023