



Product Specification

cdhfinechemical.com

QUARTZ SAND ACID PURIFIED PURE

PRODUCT CODE	024446
SYNONYMS	--
C.I. NO.	--
CASR NO.	14808-60-7
ATOMIC OR MOLECULAR FORMULA	SiO ₂
ATOMIC OR MOLECULAR WEIGHT	60.08
PROPERTIES	--



PARAMETER	LIMIT
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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.

WARNING

Hazard statements : Harmful if swallowed. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.

Precautionary statements

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, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace.

Response: If skin irritation or rash occurs, seek medical advice/attention. Get medical advice/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..

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

Hazard Pictogram(s) :-



Skin Irritation Aspiration hazard

IMDG Code :
UN No. :
IATA :