



Product Specification

cdhfinechemical.com

CALCIUM SILICIDE FOR SYNTHESIS

PRODUCT CODE	042965	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	12013-56-8	Ca^{2+}
ATOMIC OR MOLECULAR FORMULA	$CaSi_2$	$-Si \equiv Si-$
ATOMIC OR MOLECULAR WEIGHT	96.25	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Dark grey to very dark grey powder/crystals.	
Solubility	Insoluble in cold water	
Composition of		
Calcium (Ca)	30-33%	
Silica (Si)	60-62%	

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

<p>DANGER : Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. HAZARD STATEMENTS : Highly flammable liquid and vapour. May be harmful if swallowed. PRECAUTIONARY STATEMENTS : Prevention : Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.</p>	<p>IMDG Code : 4.3/II UN No. : 1405 IATA : 4.3</p>
Disposal :	

Hazard Pictogram(s) :-----



GHS02

Replace Date 16-Feb.-2019