



Product Specification

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CALCIUM SILICIDE FOR SYNTHESIS

PRODUCT CODE	042965
SYNONYMS	--
C.I. NO.	--
CASR NO.	12013-56-8
ATOMIC OR MOLECULAR FORMULA	CaSi ₂
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)	20.0 % Min
Silica (Si)	60-62%

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

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.

Disposal : -----

Hazard Pictogram(s) :-----



GHS02

IMDG Code : 4.3/II
UN No. : 1405
IATA : 4.3

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