



Product Specification

SILICON (METAL) POWDER

PRODUCT CODE	030066
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7440-21-3)
ATOMIC OR MOLECULAR FORMULA	Si
ATOMIC OR MOLECULAR WEIGHT	28.09
PROPERTIES	Soluble in mixture of nitric acid and hydrofluric acid and in alkalies ; insoluble in water, nitric acid and hydrochloric acid.

Si

PARAMETER	LIMIT
Description	Grey to dark grey powder.
Minimum Assay (Alkalimetric)	99.00%
Particle size (passing through - 60 mesh)	Min. 95%

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

WARNING

Hazard statements : Flammable solid .May be harmful if swallowed. Causes eye irritation

Precautionary statements

Prevention : Ground/bond container and receiving equipment. Wash hands thoroughly after handling.Use explosion-proof electrical/ventilating/lighting /equipment. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves and eye/face protection.

Response : If eye irritation persists, get medical advice/attention.IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal:-----

IMDG Code :--

UN No. :--

IATA :--

Hazard Pictogram(s) :



Flammable