



# Product Specification

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## 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 hydrofluoric 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 : 4.1/III  
UN No. : 1346  
IATA : 4.1

**Hazard Pictogram(s) :**



GHS02

Replace Date 18.10.2022