



SDFCL
s d fine-chem limited

Quality Control Dept.



QC Product Specification

E Control	QC2\DATAD\ID\PS\36609XPS.xls
PRODUCT CODE	36609
PRODUCT NAME	GRAPHITE POWDER PRACT (100 micron)
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7782-42-5)
ATOMIC OR MOLECULAR FORMULA	C
ATOMIC OR MOLECULAR WEIGHT	12.01
PROPERTIES	Relatively soft, greasy feel, steel gray to black colour with metallic sheen, high electrical and thermal conductivity. Resistant to oxidation and thermal shock.

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PARAMETER	LIMIT
Description	Black powder.
Solubility	Insoluble in water and methanol.
Residue on ignition (800 °C)	Max. 5.0%
Particle size (Passing through 150 mesh)	Min. 99.5%
Loss on drying at 120 °C	Max. 1.0%
MAXIMUM LIMIT OF IMPURITIES	
Substance soluble in ethanol	0.5%

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

WARNING:

Hazard statements : May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure by inhalation.

PRECAUTIONARY STATEMENTS:

Prevention: Do not breathe dust/fume/gas/mist/vapours/spray.

Response: Get medical advice/attention if you feel unwell.

Disposal: This chemical can be disposed off as normal industrial waste.

IMDG Code : --

UN No. : --

IATA : --

Hazard Pictogram(s) :--



Skin irritation



Aspiration hazard

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 14.07.2010
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