



SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D\PS\36054XPS.xls
PRODUCT CODE	36054
PRODUCT NAME	CHROMIUM (METAL) POWDER 99% LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7440-47-3)
ATOMIC OR MOLECULAR FORMULA	Cr
ATOMIC OR MOLECULAR WEIGHT	52.0
PROPERTIES	Active form reacts readily with dilute acids to form chromous salts. Soluble in acids(except nitric) and strong alkalies, insoluble in water.

Cr

PARAMETER	LIMIT
Description	Silver grey metallic powder.
Minimum Assay	99.00%
Mesh size (passing through- 60 mesh)	Min. 95%
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

DANGER Hazard statements: May cause respiratory irritation. Causes eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. In case of inadequate ventilation wear respiratory protection. Wash hands thoroughly after handling. Response: If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.	IMDG Code : UN No. : IATA :
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Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Skin irritation



Aspiration hazard

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 18.02.2006 Revision No.: 01 Revision dt. : 02.04.2010 AMEND NO. : 1554
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