



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\IPS\37792XPS.xls
PRODUCT CODE	37792
PRODUCT NAME	COBALT (METAL) LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7440-48-4)
ATOMIC OR MOLECULAR FORMULA	Co
ATOMIC OR MOLECULAR WEIGHT	58.93
PROPERTIES	Attacked by dilute hydrochloric and sulphuric acid, soluble in nitric acid.

Co

PARAMETER	LIMIT
Description	Greyish metallic flakes/egg shaped.
Solubility	Soluble in HNO ₃ .
Minimum Assay (Complexometric)	99.5%
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Causes eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause long lasting harmful effects to aquatic life.

Precautionary statements

Prevention: In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Contaminated clothing should not be allowed out of the workplace.

Response: If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. 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 ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse.

IMDG Code : ----

UN No. : ----

IATA : ----

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

Hazard Pictogram(s) :



Aspiration hazard



Skin irritation

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 : 01.07.2002 Revision No.: 01 Revision dt. : 02.04.2010 AMEND NO. : 1554
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