

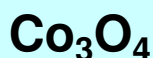


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37798XPS.xls
PRODUCT CODE	37798
PRODUCT NAME	COBALTOUS OXIDE LR
SYNONYMS	(Cobalt (II,III) oxide)
C.I. NO.	--
CASR NO.	(1308-16-1)
ATOMIC OR MOLECULAR FORMULA	Co ₃ O ₄
ATOMIC OR MOLECULAR WEIGHT	240.80
PROPERTIES	Soluble in acids, and alkali hydroxides, Insoluble in water and ammonium hydroxide.



PARAMETER	LIMIT
Description	Black fine powder.
Minimum Assay (as Complexometric)	70.0%
MAXIMUM LIMIT OF IMPURITIES	
Iron (Fe)	0.1%
Lead (Pb)	0.02%
Nickel (Ni)	0.3%

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

WARNING

Hazard statements: Harmful if inhaled. Harmful if swallowed. May cause allergic skin reaction. Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water.

IMDG Code :

UN No. :

IATA :

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Skin irritation



Aquatic environment

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.: 01
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