



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\IPS\37789XPS.xls
PRODUCT CODE	37789
PRODUCT NAME	COBALTOUS CARBONATE EXTRAPURE
SYNONYMS	[Cobalt (II) carbonate]
C.I. NO.	--
CASR NO.	(12602-23-2)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	Insoluble in water, and ammonia. Soluble in acids, M.P decomposes.

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PARAMETER	LIMIT
Description	Reddish violet free flowing powder.
Solubility	5% solution in dilute HCl is clear and bright.
Cobalt (Co)	45.0 - 50.0%
MAXIMUM LIMIT OF IMPURITIES	
Ammonium (NH ₄)	0.1%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.05%
Iron (Fe)	0.1%
Nickel (Ni)	0.5%

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

WARNING

Hazard statements: Harmful if inhaled. May cause allergic skin reaction.

Precautionary statements

Prevention: Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/ spray. Contaminated clothing should not be allowed out of the workplace.

Response: If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF INHALED: 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.

IMDG Code :

UN No. :

IATA :

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

Hazard Pictogram(s) :



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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