



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37843XPS.xls
PRODUCT CODE	37843
PRODUCT NAME	CUPRIC OXIDE POWDER LR
SYNONYMS	[Copper (II) oxide]
C.I. NO.	--
CASR NO.	(1317-38-0)
ATOMIC OR MOLECULAR FORMULA	CuO
ATOMIC OR MOLECULAR WEIGHT	79.55
PROPERTIES	Soluble in acids,difficultly soluble in water.

CuO

PARAMETER	LIMIT
Description	Fine black powder.
Minimum Assay (Iodometric)	97.0%
Particle size (Passing through 80 mesh)	Min. 95.0% .

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.1%
Sulphate (SO ₄)	0.05%
Iron (Fe)	0.1%
Substance insoluble in hydrochloric acid (in HCl)	0.15%

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

WARNING

Hazard statements: Causes mild skin irritation. Causes eye irritation. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure by inhalation.

Precautionary statements

Prevention: Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/ spray. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling.

Response: If skin irritation occurs, seek medical advice/attention. 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. If skin irritation or rash occurs, seek medical advice/attention. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse.

IMDG Code : --
UN No. : --
IATA : --

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 : 01.07.2002 Revision No.: 02 Revision dt. :02.04.2010 AMEND NO. :1554
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