



SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID:IPS\37853XPS.xls
PRODUCT CODE	37853
PRODUCT NAME	CUPROUS BROMIDE
SYNONYMS	[Copper (I) bromide]
C.I. NO.	--
CASR NO.	(7787-70-4)
ATOMIC OR MOLECULAR FORMULA	CuBr
ATOMIC OR MOLECULAR WEIGHT	143.45
PROPERTIES	Light Sensitive,

CuBr

	LIMIT
Description	Green to blue green powder
Solubility	Soluble in dilute HCl.
Minimum Assay (Redox titration)	97.0 %
MAXIMUM LIMIT OF IMPURITIES	
Insoluble in dil. HCl	0.02 %
Substance not ppted by H ₂ S (SO ₄)	0.3 %
Arsenic (AS)	0.005 %
Sulphate	0.5 %
Iron (Fe)	0.05%

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

DANGER

Hazard statements: May damage the unborn child. May be corrosive to metals. Causes severe skin burns and eye damage.

Precautionary statements

Prevention: Obtain special instructions before use. Wash thoroughly after handling. Do not breathe dust or mist. Wear protective gloves/clothing and eye/face protection. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood.

Response: Wash contaminated clothing before reuse. If exposed or concerned: Get medical attention advice. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

IMDG Code : 8/III
UN No. : 3260.
IATA : 8.

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

Hazard Pictogram(s) :



Aspiration hazard



Corrosive to metals

Prepared By :	Checked By:	Approved By:	Issue Date : 22/12/2006
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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