



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\IPS\37799XPS.xls
PRODUCT CODE	37799
PRODUCT NAME	COBALTOUS SULPHATE MONOHYDRATE LR
SYNONYMS	(cobalt (II) sulphate monohydrate)
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	CoSO ₄ .H ₂ O
ATOMIC OR MOLECULAR WEIGHT	173.015
PROPERTIES	---



PARAMETER	LIMIT
Description	Rose coloured monoclinic crystals/crystalline powder.
Solubility	Soluble in boiling water.
Minimum Assay (Complexometric)	98.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.01%
Total Nitrogen compounds (N)	0.02%
Iron (Fe)	0.02%
Nickel (Ni)	1.0%

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

DANGER

Hazard statements: Harmful if inhaled. Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause cancer by inhalation. Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. In case of inadequate ventilation wear respiratory protection. Use only outdoors or in a well ventilated area. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Contaminated clothing should not be allowed out of the workplace. Obtain special instructions before use. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. If exposed or concerned: Get medical attention advice. If skin irritation or rash occurs, seek medical advice/attention.

Specific treatment: refer to Label or MSDS. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. 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



Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
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