

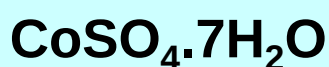


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID:IPS\37801XPS.xls
PRODUCT CODE	37801
PRODUCT NAME	COBALTOUS SULPHATE HEPTAHYDRATE PURIFIED
SYNONYMS	[Cobalt (II) sulphate heptahydrate]
C.I. NO.	--
CASR NO.	(10026-24-1)
ATOMIC OR MOLECULAR FORMULA	CoSO ₄ .7H ₂ O
ATOMIC OR MOLECULAR WEIGHT	281.10
PROPERTIES	---



PARAMETER	LIMIT
Description	Small red crystals/crystalline powder.
Solubility	10% solution in water is bright and clear.
Minimum Assay (Complexometric)	98.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Nitrogen compounds(N)	0.01%
Iron (Fe)	0.01%
Nickel (Ni)	0.5%

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

WARNING

Hazard statements: Harmful if inhaled. Harmful if swallowed. May cause allergic skin reaction. Suspected of causing cancer.

Precautionary statements

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

Response: If exposed or concerned: Get medical attention advice. 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: The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



Aspiration hazard



Skin irritation

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.: 03
Sign. :	Sign. :	Sign. :	Revision dt. : 25.03.2015
Date : 14.03.2015	Date : 14.03.2015	Date : 25.03.2015	AMEND NO. : 1672