

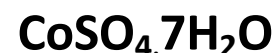


Product Specification

cdhfinechemical.com

COBALT (OUS) SULPHATE HEPTAHYDRATE AR

PRODUCT CODE	496500
SYNONYMS	[Cobalt (II) sulphateheptahydrate]
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.
Reaction (pH)	> 3.0
Minimum Assay(Complexometric)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.003%
Chloride (Cl)	0.001%
Nitrogen compounds (N)	0.005%
Calcium (Ca)	0.005%
Copper (Cu)	0.001%
Iron (Fe)	0.002%
Lead (Pb)	0.001%
Magnesium (Mg)	0.001%
Manganese (Mn)	0.001%
Nickel (Ni)	0.01%
Zinc (Zn)	0.005%

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

<p>WARNING</p> <p>Hazard statements: Harmful if inhaled. Harmful if swallowed. May cause allergic skinreaction. Suspected of causing cancer.</p> <p>Precautionary statements</p> <p>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.</p> <p>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.</p>	<p>IMDG Code : 9/III</p> <p>UN No. : 3077</p> <p>IATA : 9</p>
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Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :--



GHS07



GHS08