



COBALT (OUS) SULPHATE HEPTAHYDRATE

PRODUCT CODE	R01761	
SYNONYMS	(Cobalt (II) Sulphate)	
C.I. NO.	--	
CASR NO.	(10026-24-1)	
ATOMIC OR MOLECULAR FORMULA	CoSO₄.7H₂O	CoSO₄.7H₂O
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. Disposal: The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.–		IMDG Code :-- UN No. : -- IATA : --
Hazard Pictogram(s) :		
 GHS07		
 GHS08		

Replace Date 1 April 2023

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