



Product Specification

cdhfinechemical.com

FERROUS SULPHATEHYDRATE

PRODUCT CODE	028401	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(13463-43-9)	
ATOMIC OR MOLECULAR FORMULA	FeSO ₄ .XH ₂ O	FeSO₄.XH₂O
ATOMIC OR MOLECULAR WEIGHT	151.91 (Anhydrous)	

PROPERTIES	--
PARAMETER	LIMIT
Description	A grayish white powder.
Solubility	Soluble in water.
Identification	Passes IP test.
Minimum assay (FeSO ₄)	86.0-90.0%

MAXIMUM LIMIT OF IMPURITIES	
Copper (Cu)	0.005%
Lead (Pb)	0.0005%
Iron (Fe ₃₊)	Passes test
Manganese (Mn)	Passes test
Zinc (Zn)	0.01%
Arsenic (As)	0.0003%
Basic sulphate	Passes test

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

WARNING Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention. Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	IMDG Code : - 9/II UN No. : - 3077 IATA : - 9
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Hazard Pictogram(s) :



GHS07