

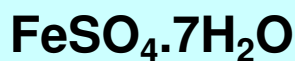


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DA\PS\38400XPS.xls
PRODUCT CODE	38400
PRODUCT NAME	FERROUS SULPHATE (CRYSTALLINE) LR
SYNONYMS	[Iron (II) sulphate]
C.I. NO.	--
CASR NO.	(7782-63-0)
ATOMIC OR MOLECULAR FORMULA	FeSO ₄ .7H ₂ O
ATOMIC OR MOLECULAR WEIGHT	278.01
PROPERTIES	Insoluble in alcohol, mp 64°C, Hygroscopic.



PARAMETER	LIMIT
Description	Green or bluish green crystals or crystalline powder.
Solubility	10% solution in a mixture of freshly boiled, cooled water and dilute sulphuric acid is clear and bright.
Minimum Assay (Redox Titration)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Free acid (H ₂ SO ₄)	0.245%
Copper (Cu)	0.005%
Ferric ion (Fe ³⁺)	0.2%
Lead (Pb)	0.005%

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

WARNING

Hazard statements : Harmful if swallowed Causes skin irritation
Causes serious eye irritation

Precautionary statements

Prevention : Wash hands thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :



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.: 02
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