

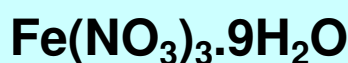


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



(Product Specification

E Control	QC2\DATAD\ID\PS\38384XPS.xls
PRODUCT CODE	38384
PRODUCT NAME	FERRIC NITRATE LR
SYNONYMS	(Iron (III) Nitrate)
C.I. NO.	--
CASR NO.	(7782-61-8)
ATOMIC OR MOLECULAR FORMULA	Fe(NO ₃) ₃ .9H ₂ O
ATOMIC OR MOLECULAR WEIGHT	404.00
PROPERTIES	Deliquescent crystals. Mp~47 °C. decomposition below 100 °C.



PARAMETER	LIMIT
Description	Pale mauve crystals /crystalline powder.
Solubility	10% solution in water is almost clear.
Minimum Assay (Oxidimetric)	98.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.02%
Ferrous iron (Fe)	0.01%
Manganese (Mn)	0.02%

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

WARNING

Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer , May be harmful if swallowed. Causes mild skin irritation Causes serious eye irritation.

Precautionary statements

Prevention : Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials.Keep away from heat.

Response : If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : 5.1/III
UN No. : 1466
IATA : 5.1

Disposal: -----

Hazard Pictogram(s) :



Skin irritation



Oxidising

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.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO.:1554

