

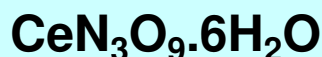


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\IPS\20842XPS.xls
PRODUCT CODE	20842
PRODUCT NAME	CEROUS NITRATE AR
SYNONYMS	(Cerium (III) Nitrate hexahydrate)
C.I. NO.	--
CASR NO.	(10294-41-4)
ATOMIC OR MOLECULAR FORMULA	CeN ₃ O ₉ .6H ₂ O
ATOMIC OR MOLECULAR WEIGHT	434.23
PROPERTIES	Soluble in water, alcohol and acetone.



PARAMETER	LIMIT
Description	Colourless crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Alkalimetric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.01%
Copper (Cu)	0.001%
Iron (Fe)	0.003%

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

DANGER

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/II

UN No. : 1477

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

