



SDFCL
s d fine-chem limited

Quality Control Dept.



Q: Product Specification

E Control	QC2\DATAD\D:\PS\20145XPS.xls
PRODUCT CODE	20145
PRODUCT NAME	LEAD NITRATE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10099-74-8)
ATOMIC OR MOLECULAR FORMULA	Pb(NO ₃) ₂
ATOMIC OR MOLECULAR WEIGHT	331.21
PROPERTIES	--



PARAMETER	LIMIT
Description	White crystals or crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Complexometry)	99.5%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride (Cl)	0.0005%
Calcium (Ca)	0.01%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Substances not precipitated by H ₂ S (as Sulphate)	0.1%

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

DANGER

Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Harmful if inhaled. Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. May damage the unborn child. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/ vapours/spray. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Keep away from heat. Obtain special instructions before use.

Take any precaution to avoid mixing with combustible or incompatible materials.

Response: If exposed or concerned: Get medical attention advice. 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. Specific treatment: refer to Label or MSDS. Get medical advice/attention if you feel unwell. Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

IMDG Code : 5.1/II
UN No. : 1469
IATA : 5.1

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

Hazard Pictogram(㉫)



Skin irritation



Oxidising



Aspiration hazard



Aquatic environment

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By : Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By : Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No. : 02 Revision dt. : 02.04.2010 AMEND NO. : 1554
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