

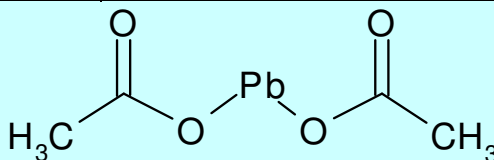


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Q Product Specification

E Control	QC2\DATAD\D:\PS\20142XPS.xls
PRODUCT CODE	20142
PRODUCT NAME	LEAD ACETATE AR
SYNONYMS	(Lead (II) acetate trihydrate)
C.I. NO.	--
CASR NO.	(6080-56-4)
ATOMIC OR MOLECULAR FORMULA	(CH ₃ COO) ₂ Pb.3H ₂ O
ATOMIC OR MOLECULAR WEIGHT	379.33
PROPERTIES	Absorbs carbon dioxide when exposed to air ,combustible



PARAMETER	LIMIT
Description	White or colourless crystals or crystalline powder.
Solubility	Add 5 gm in 2 ml acetic acid and 50 ml water gives clear and colourless solution.
Minimum Assay (Complexometric)	99.5%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride (Cl)	0.0005%
Nitrate (NO ₃)	0.002%
Arsenic (As)	0.001%
Calcium (Ca)	0.005%
Copper (Cu)	0.001%
Iron (Fe)	0.001%

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

DANGER

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

Response : If exposed or concerned: Get medical attention advice. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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.

IMDG Code :6.1/III
UN No. : 1616
IATA : 6.1

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

Hazard Pictogram(s) :--



Skin irritation



Aspiration hazard



Aquatic environment

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
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