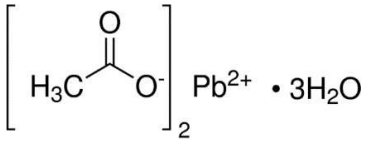
LEAD ACETATE TRIHYDRATE

PRODUCT CODE	**R01830**
SYNONYMS	**(Lead (II) acetate)**
C.I. NO.	**--**
CASR NO.	**(6080-56-4)**
ATOMIC OR MOLECULAR FORMULA	**$(CH_3COO)_2Pb.3H_2O$**
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.
Assay (ex Pb, Complexometric)	99.0– 103.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Copper (Cu)	0.002%
Iron (Fe)	0.002%

Note(s) : 1] Assay (if applicable) method mentioned.

WARNING

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.

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

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

Hazard Pictogram(s) :

GHS07 GHS08 GHS09

Replace Date 1 April 2023