





LEAD NITRATE AR/ACS	
PRODUCT CODE	R08782
SYNONYMS	Lead (II) nitrate
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	A white crystals / crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Complexometric)	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.	
<p>DANGER</p> <p>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</p> <p>Precautionary statements</p> <p>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.</p> <p>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.</p> <p>Disposal : Dispose of contents and container in accordance with relevant legislation</p>	<p>IMDG Code : 5.1(6.1)/II</p> <p>UN No. 1469</p> <p>IATA : 5.1(6.1)</p>
<p>Hazard Pictogram(s) :</p> <div style="display: flex; justify-content: center; gap: 20px;">   </div> <p style="text-align: center;">GHS05 GHS07</p>	

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