





LEAD (METAL)POWDER AR

PRODUCT CODE	R02991	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7439-92-1)	
ATOMIC OR MOLECULAR FORMULA	Pb	Pb
ATOMIC OR MOLECULAR WEIGHT	207.2	
PROPERTIES	Heavy, ductile, soft, gray solid, soluble in nitric acid, insoluble in water. Resist corrosion, relatively impenetrable to radiation.	
PARAMETER	LIMIT	
Description	Bluish grey fine powder.	
Solubility	Soluble in dilute nitric acid.	
Identification	Passes test.	
Minimum Assay(Complexometric)	99.5%	
Mesh size (passing through 325 mesh)	Min 90.0%	
MAXIMUM LIMIT OF IMPURITIES		
Copper (Cu)	0.01%	
Iron (Fe)	0.01%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER		IMDG Code :9/III
Hazard statements :Harmful if swallowed. Harmful if inhaled. May cause allergic orasthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.May cause genetic defects. May cause cancer byinhalation. May damage the unbornchild. Causes damage to organs through prolonged or repeated exposure byinhalation.. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.		UN No. 3077
Precautionary statements		IATA 9
Prevention : Obtain special instructions before use. Do not handle until all safetyprecautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/ vapours/spray. Wash thoroughlyafter handling. Do not eat, drink or smoke when using this product. Use only outdoorsor in a well-ventilated area. Contaminated work clothing should not be allowed out ofthe workplace. Avoid release to the environment. Wear protective gloves/protectiveclothing/ eye rotection/face protection. Usepersonal protectiveequipment as required. In case of inadequate ventilation wear respiratory protection.		
Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable forbreathing. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable forbreathing. IF exposed or concerned: Get medical advice/ attention. Call a POISON CENTER or doctor/physicianif you feel unwell. Get medical advice/attention if you feel unwell. Rinse mouth. If skin irritation or rash occurs: Getmedical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Washcontaminated clothing before reuse. Collect spillage.		
Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.		
Hazard Pictogram(s) :-		
 		
<p>Replace Date 1 April 2023</p> <p>GHS05 GHS07</p>		

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