

PT. INDRA ERAMULTI LOGAM INDUSTRI

DOC#	: IMLI - MSDS - 019	REV#	: 01	PAGE	: 01 OF 02
FIRST ISSUE DATE	: 30.06.2014	REV DATE	: 06-02-2020	COPY FOR	:
DOCUMENT TITLE	: MATERIAL SAFETY DATA SHEET - Pb				
No	Parameter	Product Name : Lead			
1	Identification of The Material				
	*Colour	Silverish Gray			
	*Odor	Not Available			
	*CAS Number	7439-92-1			
2	Hazard Identification	- Slightly hazardous in case of skin contact (irritant and permeator). - Very hazardous in case of inhalation and ingestion.			
3	Composition / Information on Ingredients				
	*Chemical Formula	Pb			
	*Molecular Weight (g/mole)	207.21			
4	First Aid Measures	<p>* Inhalation - Allow the victim to rest in a well ventilated area. Seek immediate medical</p> <p>* Skin Contact - Wash immediately with plenty of water, then gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. - Cover the irritated skin with an emollient. - If irritation persists, seek medical attention. - Wash contaminated clothing before reusing. - In case of serious skin contact, wash with a disinfectant soap, then cover the contaminated skin with an anti-bacterial cream. Seek medical attention immediately.</p> <p>* Eye Contact - Remove any contact lenses, wash with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.</p> <p>* Ingestion - Do not induce vomiting, loosen tight clothing such as a collar, tie, belt or waistband. - If the victim is not breathing, perform mouth-to-mouth resuscitation. - Seek immediate medical attention.</p>			
5	Handling and Storage	<p>- Keep container tightly closed in a dry, cool and well-ventilated area. Keep away from heat and any sources of ignition</p> <p>- Keep away from strong oxidizing agents.</p> <p>- Use personal protection like mask goggles and gloves when handling this material.</p>			
6	Fire Hazard and Fire Fighting Media	<p>- This material may be combustible at high temperature, producing some metallic oxides and toxic fumes.</p> <p>- Fire Fighting Media : use dry chemical powder for small fire. Use water spray, fog or foam for large fire.</p>			

DOC#	: IMLI - MSDS - 019	REV#	: 01	PAGE	: 02 OF 02
FIRST ISSUE DATE	: 30.06.2014	REV DATE	: 06-02-2020	COPY FOR	:
DOCUMENT TITLE	: MATERIAL SAFETY DATA SHEET - Pb				
No	Parameter	Product Name : Lead			
7	Accidental Release Measure	Use of vacuum system with a high-efficiency filter is preferable. Process collected material through in plant reclamation system or send to a lead Use protective clothing, gloves and respiratory protection when cleaning up spills			
8	Personal Protection	Goggles, mask, and gloves.			
9	Physical and Chemical Properties :				
	*Boiling Point (°C)	1740°C			
	*Melting Point (°C)	327.43°C			
	*Specific Gravity	11.3			
	*Physical Appearance	Solid (Metal)			
10	Stability and Reactivity	- Stability : Stable, Reactivity : None - This material reactive to oxidator. Keep away from Sodium Carbide Chlorine Trifluoride, Trioxane, Trioxane + Hydrogen peroxide - Ammonium nitrate, sodium azide, disodium acetylde, nitric acid, hydrochoric acid, sulfuric acid, and zirconium.			
11	Toxicological Information	Investigated as tumorigen, mutagen and reproductive effector. Lead is a human reproductive hazard. Lead is probable human carcinogen, proven for animals			
12	Ecological Information	Precautions should be taken to prevent the release of lead into the environment. Lead may bioaccumulate to some extent			
13	Disposal Considerations	Lead scrap can be recycled. Waste materials must be disposed in accordance with federal, state and local environmental requirements			
14	Transport Information	Not regulated			
15	Regulation Information	OSHA Hazard Communication Standard			
16	Other Information :				
	Hazardous Symbol				