

Material Safety Data Sheet

Lead Extruded Products

Composition	Physical State Appearance Melting Point (Deg C) Boiling Point (Deg C) Density (KG/m3) Ultimate tensile strength Latent heat of Fusion	Solid Dull grey, metallic 327.3 1740 11.337 at 20 Deg C 12-13 Mpa 23.2 J/g
Hazard Identification	Physical State Eyes Skin Ingestion Inhalation	1. Avoid dispersion of duct in air. 2. Thermal burns from contact with molten product. Molten metal may cause severe damage and result in loss of vision. Molten metal may cause severe damage to skin tissue Material will cause thermal burns and lead poisoning Exposure to dust or processing fumes may cause gastrointestinal irritation and vomiting.
First Aid Measures	Eyes Skin Ingestion Inhalation	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain urgent medical attention. In case of contact with molten metal, immediately flood affected area with cold water. Obtain urgent medical attention. Do not induce vomiting. Obtain urgent medical attention In case of exposure to fumes, remove from exposure. Obtain medical attention
Personal Protection	Eyes Hand Respiratory	Face shield when handling hot product. Leather, thick textile or other thermal gloves if handling hot material. Dust respirator. Respiratory protection if there is a risk of exposure to high vapour concentrations.
Fire Fighting Measures	Extinguishing media Unsuitable media	Not combustible. Use suitable extinguishing agent appropriate to other materials involved. Do not use water.
Disposal	Product Containers	Metals should be recovered if possible. Residues to be returned to refinery. Contaminated containers should not be re-used
Ecological Information	Mobility Bio-accumulation Persistence / Degradability	Product is involatile and insoluble, and will accumulate in the ground. Product is rated as highly toxic to aquatic species. Product is expected to be resistant to biodegradation. Limited information indicates a potential to bio-accumulate.