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Vinyl Chemicals Private Limited

15-7-406, 1st Floor, Begum Bazar, Hyderabad – 500012 INDIA

TEL: 91-40-24743825 FAX: 91-40-24605057

India Sales: sales@vinylchem.com

Export: export@vinylchem.com

PRODUCT DATA

LITHARGE CAS 1317-36-8

SPECIFICATION	DETAIL																											
SPECIFICATIONS	Appearance : Yellow Free Flowing Powder Boiling Point : 1470 C Melting Point : 888 C Solubility : Insoluble in water, soluble in acetic acid, nitric acid, alkalies																											
COMPOSITION	Element Range <ul style="list-style-type: none">- PbO (litharge) 99.82% minimum- Pb (free lead) 0.15% maximum- Pb3O4 (red lead) 0.05% maximum <table><thead><tr><th>Trace Elements</th><th>Maximum (%)</th><th>Typical (%)</th></tr></thead><tbody><tr><td>- Fe</td><td>0.0007</td><td>0.0004</td></tr><tr><td>- Zn</td><td>0.0006</td><td>0.0004</td></tr><tr><td>- Cu</td><td>0.0004</td><td>0.0003</td></tr><tr><td>- Ag</td><td>0.0015</td><td>0.00006</td></tr><tr><td>- Bi</td><td>0.0050</td><td>< 0.0009</td></tr><tr><td>- As, Sb, Sn</td><td>0.0009</td><td>< 0.0004</td></tr><tr><td>- Ni, Te, Th, Cd</td><td>0.0006</td><td>< 0.0005</td></tr><tr><td>- Co, Cr, Mn, Se</td><td>0.0002</td><td>< 0.0001</td></tr></tbody></table>	Trace Elements	Maximum (%)	Typical (%)	- Fe	0.0007	0.0004	- Zn	0.0006	0.0004	- Cu	0.0004	0.0003	- Ag	0.0015	0.00006	- Bi	0.0050	< 0.0009	- As, Sb, Sn	0.0009	< 0.0004	- Ni, Te, Th, Cd	0.0006	< 0.0005	- Co, Cr, Mn, Se	0.0002	< 0.0001
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PROPERTIES AND APPLICATIONS	<p>Litharge, which is Lead Mono-Oxide (PbO) is a yellowish or reddish, odorless, heavy, earthy, water-insoluble, solid, PbO, used chiefly in the manufacture of Lead Stabilizers (Lead Steareates), pottery, lead glass, paints, enamels, and inks. Litharge is also called Lead Monoxide, Lead Oxide, Plumbous Oxide.</p> <p>Other use of Litharge is as intermediate used in a variety of industries like lubricants and greases, insecticides, inorganic pigments, Lead soaps, petroleum refining, rubber and PVC etc..</p>																											
PRODUCT PACKAGING	25 Kg. HDPE Laminated Woven Sacks with inside Polythene Liners																											