



Product Specification

cdhfinechemical.com

LEAD MONOXIDE

PRODUCT CODE	029040
SYNONYMS	(litharge, Lead (II) Oxide, Lead (II) Oxide Yellow)
C.I. NO.	--
CASR NO.	(1317-36-8)
ATOMIC OR MOLECULAR FORMULA	PbO
ATOMIC OR MOLECULAR WEIGHT	223.20
PROPERTIES	Stable at ordinary temperature, insoluble in water and alcohol.



PARAMETER LIMIT

Description	A heavy yellow or orange coloured powder.
Solubility	Dissolve 5 gms in hot mixture of 5 ml con.HNO ₃ acid & 45 ml water. It should be clear.
Minimum Assay (ex Pb Complexometric)	98.0%

MAXIMUM LIMIT OF IMPURITIES

Loss on ignition between (600– 800°C)	1.0%
Chloride (Cl)	0.02%
Copper (Cu)	0.005%
Iron (Fe)	0.01%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : Harmful if inhaled. Harmful if swallowed. Causes mild skin 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

Precautionary statements

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product.

Response : If exposed or concerned: Get medical attention advice. If skin irritation occurs, seek medical advice/attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 6.1/III
UN No. : 2291
IATA : 6.1

Hazard Pictogram(s) :--



GHS07



GHS08



GHS09