



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : L 10729
Product Name : LEAD CHLORIDE

Manufacturer/supplier identification

Company : NICE Chemicals (P) Ltd., Cochin, India
Tel - 0484 2800212, 2802755

Contact for information : Tel. No.- 0484 2802536 Fax : 0484 2802483
Emergency Telephone No. : 0484 2801583 Telefax No. : 0484 2802483

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No : 7758-95-4 EC-Index No. : 082-001-00-6
Molar Mass : 278.10 EC-No. : 231-845-5
Molecular Formula : Cl Pb_2

3. HAZARDS IDENTIFICATION : May cause harm to the unborn child. Possible risk of impaired fertility.
Also harmful by inhalation and if swallowed. Danger of cumulative effects.

Restricted to professional users. Attention - Avoid exposure - obtain special instructions before use.

4. FIRST AID MEASURES : After inhalation : Fresh air. If necessary, apply mouth-to-mouth resuscitation or mechanical ventilation.

After skin contact : Wash off with plenty of water. Dab with polyethylene glycol 400. Immediately remove contaminated clothing.

After eye contact : Rinse out with plenty of water for at least 10 minutes with the eyelid held wide open. Immediately summon eye specialist.



SAFETY DATA SHEET

Catalogue No. : L 10729
Product Name : LEAD CHLORIDE

After swallowing : Make victim drink plenty of water, induce vomiting.
Immediately Summon doctor.

5. FIRE-FIGHTING MEASURES : Suitable extinguishing media : In adaption to materials stored in the immediate neighbourhood.

Special risks : Non - combustible. The following may develop in event of fire : Hydrochloric Acid.

Special protective equipment for fire fighting : Do not stay in dangerous zone without self-contained breathing apparatus.

Other information :

Prevent fire-fighting water from entering surface water or groundwater.

6. ACCIDENTAL RELEASE MEASURES

Person-related precautionary measures: Avoid substance contact.

Avoid generation of dusts;do not inhale dusts.

Environmental-protection measures :

Do not allow to enter sewerage system.

Procedures for cleaning/absorption : Carefully take up dry.

7. HANDLING AND STORAGE : Handling : No further requirements.

Storage : Tightly closed in a well-ventilated place.

Accesible only for authorised persons.



SAFETY DATA SHEET

Catalogue No. : L 10729
Product Name : LEAD CHLORIDE

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection : Required when dusts are
generated.

Eye protection : Required

Hand protection : Required

Industrial hygiene : Change contaminated clothing. Wash hands and
face after working with substance. Apply skin-protective barrier cream.

Under no circumstances eat or drink at workplace. Work under hood.

Do not inhale substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Powder, finecrystalline

Colour : White

Odour : ---

pH value : Not available

Melting temperature : 500 ° C

Boiling temperature : 950 ° C

Ignition temperature : Not available

Flash Point : Not available

Explosion limit lower : Not available

upper : Not available

Relative vapour density : Not available

Density (20° C) : 5.85 gm/cm³

Solubility in Water (20° C) : 10 gm/lit.

10. STABILITY & REACTIVITY : Conditions to be avoided : No information available

Substances to be avoided : No information available

Hazardous decomposition products : No information available



SAFETY DATA SHEET

Catalogue No. : L 10729
Product Name : LEAD CHLORIDE

11. TOXICOLOGICAL INFORMATION

Acute toxicity : Quantitative data on the toxicity of this product are not available.

Subacute to chronic toxicity : The information available to us suggests that the risk of an embryotoxic effect must be considered probable. Pregnant women should not be exposed to the product.

Further toxicological information :

After inhalation : Harmful

After swallowing : Harmful

The following applies to lead compounds in general : Due to the poor absorbability via the gastrointestinal tract, only very high doses lead to acute cases of intoxication.

After a latency period of several hours, metallic taste, nausea, vomiting, and colics occur, in many instances followed by shock. Chronic uptake causes peripheral muscular weakness ("drop-wrist"), anaemia, and central- nervous disorders. Women of child-bearing age should not be exposed to the substance over longer periods of time (observe critical threshold).

Further data : Further hazardous properties cannot be excluded. The product should be handled with the care usual when dealing with chemicals.

12. ECOLOGICAL INFORMATION : Ecotoxic effects :

Quantitative data on the ecological effect of this product are not available.

Further ecologic data : Do not allow to enter waters, waste water, or soil!

13. DISPOSAL METHOD : There are no uniform EC Regulations for the disposal of chemicals or residues.

Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding laws & regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.



SAFETY DATA SHEET

Catalogue No. : L 10729
Product Name : LEAD CHLORIDE

Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

14. TRANSPORT INFORMATION

Transport over land

ADR/RID and GGVS/GGVE : GGVS/GGVE class : 6.1 Number and letter : 62c

ADR/RID class : 6.1 Number and letter : 62c

Name of material : LEAD CHLORIDE

Sea Transport IMDG : IMDG class : 6.1 UN No. : 2291 Packing group : III

Ems : 6.1-04 MFAG : 110, 4.3

Correct Technical Name : LEAD CHLORIDE

Air Transport ICAO-TI

and IATA-DGR : ICAO/IATA class : 6.1 UN No. : 2291

Packaging group : III

Correct Technical Name : LEAD CHLORIDE

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : T Toxic

R-phrases : 61-62-20/22-33 May cause harm to the unborn child. Possible risk of impaired fertility. Also harmful by inhalation and if swallowed.

Danger of cumulative effects.



SAFETY DATA SHEET

Catalogue No. : L 10729
Product Name : LEAD CHLORIDE

S-phrases : 53-45 Avoid exposure - obtain special instructions
before use. In case of accident or if you
feel unwell, seek medical advice immediately
(show the label where possible).

Further information on labelling : Restricted to professional users.

Water pollution class : 2 (polluting substance) (provisional classification)

16. OTHER INFORMATION

Reason for alteration

General update.

The information contained herein is based on the present state of our knowledge.
It characterises the product with regard to the appropriate safety precautions.
It does not represent a guarantee of the properties of the product.
