



Kedar Metals Pvt. Ltd.

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MATERIAL SAFETY DATA SHEET

1 IDENTIFICATION OF THE PRODUCT AND THE COMPANY

- 1.1 CHEMICAL NAME / COMPOSITION
TRI BASIC LEAD SULPHATE
- 1.2 USE OF THE SUBSTANCE OR PREPARATION
In PVC Pipes, Profiles, Sheets, Tubing's
- 1.3 IDENTIFICATION OF THE COMPANY
Kedar Metals Pvt. Ltd.
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2 COMPOSITION / INFORMATION ABOUT THE COMPONENTS

- 2.1 Name: 3PbO.PbSo4H2O

3 HAZARD IDENTIFICATION

- 3.1 When used appropriately, no adverse effects are known. In case of ingestion, lead poisoning can occur. Common symptoms are tiredness; sleep disorders, pain in muscles and bones, constipation and gastric pains. Accumulative effects. Risk of adverse effect to foetus during pregnancy, and risk of danger to fertility.
- 4.1 INHALATION: Remove to fresh air and restore breathing. If necessary, seek medical assistance.
- 4.2 CONTACT WITH SKIN: Remove contaminated clothing immediately, and dispose of it a controlled way. Wash contact area with water.
- 4.3 CONTACT WITH EYES: Because of mechanical irritation, wash with plenty of water for 10-15 minutes.
- 4.4 INGESTION: Mantener affected person resting, and do not provoke vomiting and seek medical assistance.

5 FIRE-FIGHTING MEASURES

- 5.1 SUITABLE EXTINGUISHING METHODS: Dry Foam, chemical powder, carbon anhydride, and water spray.
- 5.2 METHODS NOT SUITABLE FOR SAFETY REASONS: Water jet.
- 5.3 SPECIAL EXPOSURE HAZARDS: Do not breathe the fumes, vapours or dust.
- 5.4 SPECIAL PROTECTIVE EQUIPMENT: Respirator.

6 ACCIDENTAL RELEASE MEASURES

- | | | |
|-----|----------------------------|---|
| 6.1 | PERSONAL PRECAUTIONS: | Avoid dust formation. Use mask |
| 6.2 | ENVIRONMENTAL PRECAUTIONS: | Contain spill if not dangerous to do so. Avoid entry in sewers, drain and surface/underground water currents. Collect mechanically. If it has entered in a river course or has contaminated ground, warn the authorities. |

7 HANDLING AND STORAGE

- | | | |
|-----|----------------|---|
| 7.1 | HANDLING: | Use normal measures in handling of chemical products. Avoid dust formation. Use dust absorption systems where dust is produced. Isolate the workzone from all others as much as possible. |
| 7.2 | STORAGE: | In original container, closed and protected from damp and heat sources, at room temperature in the location for easy cleaning. |
| 7.3 | SPECIFIC USES: | As PVC stabilizer in PVC pipes, Profiles, Sheets, Tubings. |

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- | | | |
|-----|-------------------------------|--|
| 8.1 | PERSONAL PROTECTION EQUIPMENT | |
| | Respiratory protection : | Mask or other type of protection supplying air and pressure. |
| | Hand protection : | Gloves |
| | Eye protection : | Goggles |
| | Skin protection : | Overall |
| 8.2 | SPECIFIC HYGIENE METHODS : | Do not eat, drink, or smoke while working. Wash hands before breaks. Change contaminated clothing. Clean whole body after working. |
| 8.3 | ADDITIONAL INFORMATION | It is advisable to separate changing room areas for work clothes and clean clothes, with the shower section between them if possible. Work clothes should be repaired after washing. |

9 PHYSICAL AND CHEMICAL PROPERTIES

- | | | | |
|-----|---------------------------|------------|------|
| 9.1 | PHYSICAL FORM | | |
| | Appearance: | Solid | |
| | Color: | White | |
| | Odor: | Odorless | |
| 9.2 | PROPERTIES | VALUE | UNIT |
| | Melting point : | >900 | °C |
| | Freezing point : | n.a. | °C |
| | Cloud point : | n.a. | °C |
| | Boiling point : | Decomposes | °C |
| | Flash point : | n.a. | °C |
| | Ignition point : | n.d. | °C |
| | Autoignition : | n.d. | °C |
| | Oxidizing properties : | None | |
| | Danger of explosion | | |
| | - Product | n.d. | |
| | - Mixture powder/air | n.d. | |
| | Explosion limits | | |
| | - Lower : | n.d. | g/m3 |
| | - Upper : | n.d. | g/m3 |
| | Vapour pressure (20 °c) : | n.d. | mbar |
| | Specific Gravity | 6.5 | |
| | Apparent density | n.a. | g/ml |
| | Solubility (20°C) | | |
| | - Water solubility : | Insoluble | |

10. Handling & Storage Precaution to be taken in storage:	The storage is packed from all side the Plastic paper is put on ground and then the bag is put on it
11. Chemical Properties :	Molecular Weight: 233.19 Specific Gravity : 9.53
12. Precaution to be taken in handling:	The plastic paper is put in truck and then the bag is put in the truck.
13. Other (Specify) :	The symptoms of Lead poisoning include abdominal pain and spasms, nausea,vomiting and headache.
14. Toxicity Data :	Lead Oxide has caused mutagenic effects In experimental animals .
15. Toxicological Information :	Breathing rate increases slightly.
16. Transport Information	N.A

Disclaimer:

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