



Microbase 104

Microcement for surface preparation

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Microbase 104

Product Description: Microcement for surface preparation

Manufacturer/Supplier: **Carbolink India Private Limited**

Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom,
Erragadda, Hyderabad- 500018

Contact Information: +91 9246399551,
info@carbolinkindia.com

Emergency Contact: +91 8885099551

2. Hazards Identification

Health Hazards: May cause irritation to eyes, skin, and respiratory system

Physical Hazards: Dust may cause mechanical irritation

Environmental Hazards: No significant environmental hazard identified

3. Composition/Information on Ingredients

Hydraulic binders

Selected aggregates

Synthetic resin

Specific additives

Hazardous Ingredients: None classified as hazardous

4. First Aid Measures

Inhalation: Move the affected person to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash skin thoroughly with soap and water. Seek medical attention if irritation persists.

Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Rinse mouth with water and seek medical attention

5. Firefighting Measures

Suitable Extinguishing Media: Use water spray, foam, dry chemical, or carbon dioxide

Unsuitable Extinguishing Media: None known

Special Hazards Arising from the Product: None known

Protective Equipment for Firefighters: Wear self-contained breathing apparatus and protective clothing

6. Accidental Release Measures

Personal Precautions: Wear appropriate protective equipment to avoid inhalation and skin contact

Environmental Precautions: Prevent entry into sewers and waterways

Methods for Cleaning Up: Sweep up material and place in a suitable container for disposal in accordance with local regulations

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Do not breathe dust. Use only in well-ventilated areas

Storage: Store in a cool, dry place in tightly sealed containers. Protect from moisture

8. Exposure Controls/Personal Protection

Engineering Controls: Use adequate ventilation to keep airborne concentrations low

Personal Protective Equipment: Wear protective gloves, clothing, and eye protection. In case of insufficient ventilation, wear suitable respiratory equipment

9. Physical and Chemical Properties

Appearance:	White powder
Odor:	Odorless
pH:	Not applicable
Melting Point/Freezing Point	Not applicable
Initial Boiling Point and Boiling Range	Not applicable
Flash Point:	Not applicable
Flammability:	Not flammable
Vapor Pressure	: Not applicable
Vapor Density:	: Not applicable
Relative Density:	Approximately 1.43 g/cm ³
Solubility(ies):	Insoluble in water
Partition Coefficient:	Not applicable
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	Not applicable
Viscosity:	Not applicable

10. Stability and Reactivity

Reactivity: Stable under recommended storage and handling conditions Chemical

Stability: Stable under normal conditions

Possibility of Hazardous Reactions: None known

Conditions to Avoid: Moisture and extreme temperatures

Incompatible Materials: Strong acids and bases

Hazardous Decomposition Products: None under normal conditions of storage and use

11. Toxicological Information

Acute Toxicity: Not classified

Skin Corrosion/Irritation: May cause skin irritation

Serious Eye Damage/Irritation: May cause eye irritation

Respiratory or Skin Sensitization: May cause respiratory irritation

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

STOT-Single Exposure: May cause respiratory irritation

STOT-Repeated Exposure: Not classified

Aspiration Hazard: Not classified

12. Ecological Information

Ecotoxicity: Not classified as hazardous for the environment

Persistence and Degradability: Not readily biodegradable

Bioaccumulative Potential: Not expected to bioaccumulate

Mobility in Soil: Low mobility due to solid form

Other Adverse Effects: None known

13. Disposal Considerations

Waste Treatment Methods: Dispose of in accordance with local regulations. Avoid release to the environment

Contaminated Packaging: Dispose of as unused product

14. Transport Information

UN Number: Not applicable

UN Proper Shipping Name: Not applicable

Transport Hazard Class(es): Not applicable

Packing Group: Not applicable

Environmental Hazards: Not applicable

Special Precautions for User: None known

Transport in Bulk: Not applicable

15. Regulatory Information

Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture: Comply with local regulations

Chemical Safety Assessment: Not conducted

16. Other Information

The information provided in this Material Safety Data Sheet is based on the present state of our knowledge and experience. The data sheet describes products in terms of their safety requirements. The information contained herein is intended to provide guidance on the safe handling of the product for storage, transportation, processing, and disposal. It is not to be considered as a warranty or quality specification. The user is responsible for ensuring the suitability of this product for their specific application. Preparation Date: [Insert Today's Date] Revision Date: [Insert Today's Date]

Issue Date: [Insert Today's Date]