



Microbase 105

Microcement for surface preparation

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Microbase 105

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

Potential Health Effects:

Eye Contact: May cause irritation and redness

Skin Contact: Prolonged contact may cause irritation and dryness

Inhalation: Inhalation of dust may cause respiratory irritation

Ingestion: May cause gastrointestinal discomfort if swallowed

3. Composition/Information on Ingredients

Chemical Composition: Hydraulic binders, selected aggregates, synthetic resin, specific additives

Hazardous Ingredients: Contains cement

4. First Aid Measures

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

Skin Contact: Wash with soap and water. Remove contaminated clothing. Seek medical attention if irritation develops.

Inhalation: Move to fresh air. If breathing is difficult, administer oxygen and seek medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water. Seek medical attention immediately.

5. Firefighting Measures

Suitable Extinguishing Media: Use dry chemical, CO2, water spray, or foam.

Special Fire-Fighting Procedures: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Unusual Fire and Explosion Hazards: None known

6. Accidental Release Measures

Personal Precautions: Wear protective clothing, gloves, and eye/face protection. Avoid dust formation.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods for Cleaning Up: Sweep up and shovel into suitable containers for disposal. Avoid creating dust.

7. Handling and Storage

Handling: Avoid contact with skin, eyes, and clothing. Avoid breathing dust. Wash thoroughly after handling.

Storage: Store in a cool, dry place in tightly closed containers. Protect from physical damage and moisture. Store away from incompatible substances.

8. Exposure Controls/Personal Protection

Engineering Controls: Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment:

Eye Protection: Safety goggles

Skin Protection: Wear suitable protective clothing and gloves

Respiratory Protection: Use appropriate respiratory protection if exposure limits are exceeded or irritation is experienced

General Hygiene Considerations: Wash hands thoroughly after handling

9. Physical and Chemical Properties

Appearance:	White powder
Odor:	Odorless
pH:	Not applicable
Melting Point	Not applicable
Boiling Point	Not applicable
Flash Point:	Not applicable
Flammability:	Not flammable
Solubility in Water:	Slight
Specific Gravity:	1.430 ± 0.050 kg/m ³ (Hardened)

10. Stability and Reactivity

Stability: Stable under recommended storage conditions

Incompatibility: Strong acids, strong bases, and oxidizing agents

Hazardous Decomposition Products: None known

Hazardous Polymerization: Will not occur

11. Toxicological Information

Acute Toxicity: No data available

Chronic Toxicity: Prolonged or repeated exposure may cause respiratory issues due to inhalation of dust

Carcinogenicity: Not classified as a carcinogen by OSHA, NTP, or IARC Mutagenicity: No data available

Reproductive Toxicity: No data available

12. Ecological Information

Ecotoxicity: No data available

Persistence and Degradability: Not biodegradable

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

13. Disposal Considerations

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations. Do not allow product to reach sewage system.

Contaminated Packaging: Dispose of as unused product.

14. Transport Information

UN Number: Not regulated

Proper Shipping Name: Not regulated

Transport Hazard Class: Not applicable

Packing Group: Not applicable

Environmental Hazards: Not applicable

Special Precautions for User: Not applicable

15. Regulatory Information

This product is not classified as hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). SARA 313: This product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372. TSCA: All components of this product are listed on the TSCA inventory.

16. Other Information

Disclaimer: The information provided in this MSDS is based on our current knowledge and experience and describes the product for the purposes of health, safety, and environmental requirements only. It should not be construed as guaranteeing any specific property of the product. Users are responsible for determining the suitability of the product for their specific applications and ensuring compliance with local laws and regulations.