



PC 14P

Silane Siloxane Based Penetrative Primer for Concrete & Masonry Surfaces

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: PC 14P

Product Description: Silane Siloxane Based Penetrative Primer for Concrete & Masonry Surfaces

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

PC 14 P is not classified as hazardous under normal usage. However, prolonged or repeated exposure may cause irritation to the skin, eyes, and respiratory system. Adequate ventilation should be maintained during application to avoid inhalation of vapors.

3. Composition/Information on Ingredients

PC 14 P consists of a blend of silane and siloxane compounds, along with other proprietary additives. The product is a clear, colorless liquid with low viscosity. The specific chemical identities are proprietary and considered trade secrets.

4. First Aid Measures

In case of eye contact, immediately rinse with plenty of clean water for at least 15 minutes and seek medical attention if irritation persists. For skin contact, wash the affected area with soap and water. Remove contaminated clothing and launder before reuse. If inhaled, move the person to fresh air and keep them at rest in a position comfortable for breathing. If breathing is difficult, seek medical attention. If swallowed, do not induce vomiting and seek immediate medical attention.

5. Firefighting Measures

Extinguishing Media: Use water spray, foam, dry chemical, or carbon dioxide as appropriate for surrounding materials.

Special Hazards: Product may produce toxic fumes under fire conditions.

Protective Equipment: Firefighters should wear full protective gear, including self-contained breathing apparatus

6. Accidental Release Measures

Personal Precautions: Ensure adequate ventilation. Avoid contact with skin and eyes.

Environmental Precautions: Prevent the product from entering drains, sewers, or watercourses.

Clean-up Methods: Absorb spilled material with an inert absorbent material and place in a suitable container for disposal according to local regulations

7. Handling and Storage

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

Storage: Store in a cool, dry place at temperatures between 5°C and 30°C. Keep containers tightly closed and away from heat sources.

8. Exposure Controls/Personal Protection

Engineering Controls: Ensure adequate ventilation during application.

Personal Protection: Wear appropriate protective clothing, gloves, and eye/face protection.

Respiratory Protection: Use an appropriate respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

9. Physical and Chemical Properties

Appearance:	Clear, colorless liquid
Odor:	Mild
pH:	Not applicable
Specific Gravity:	0.90 ± 0.02
Boiling Point	Not determined
Flash Point:	>100°C
Solubility	Insoluble

10. Stability and Reactivity

Stability: Stable under normal conditions of use and storage.

Conditions to Avoid: Excessive heat, open flames, and incompatible materials.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: May produce toxic fumes of carbon monoxide, carbon dioxide, and other organic compounds under fire conditions.

11. Toxicological Information

Acute Toxicity: May cause irritation to the skin, eyes, and respiratory system.

Chronic Toxicity: Prolonged or repeated exposure may cause dermatitis or respiratory issues.

Carcinogenicity: No components are listed as carcinogens by OSHA, IARC, or NTP.

12. Ecological Information

Ecotoxicity: No specific data available.

Persistence and Degradability: Product is not expected to be readily biodegradable.

Bioaccumulative Potential: Not expected to bioaccumulate.

Mobility in Soil: Product is not expected to be mobile in the environment due to its low solubility in water

13. Disposal Considerations

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations. Do not allow the product to enter drains, sewers, or watercourses.

14. Transport Information

UN Number: Not regulated

Proper Shipping Name: Not applicable

Transport Hazard Class: Not applicable

Packing Group: Not applicable

Environmental Hazards: Not classified as a marine pollutant

15. Regulatory Information

Regulatory Status: This product is not subject to labeling under EC regulations.

Other Regulations: Complies with relevant regulations in the country of use.

16. Other Information

The information provided in this MSDS is based on our current knowledge and experience. It is intended to describe the product in terms of health and safety requirements only and should not be construed as a guarantee of specific properties or as a basis for any contractual legal obligations.