



N 20 Putty

Three Component Epoxy Putty

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: N 20 Putty

Product Description: Three Component Epoxy Putty

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

Hazard Classification: This product is classified as hazardous according to applicable safety regulations.

Health Hazards:

- **Eye Contact:** May cause irritation.
- **Skin Contact:** May cause irritation or sensitization.
- **Inhalation:** Inhalation of vapors may cause respiratory irritation.
- **Ingestion:** Harmful if swallowed.

Environmental Hazards: This product is not classified as dangerous for the environment but should be handled with care.

3. Composition/Information on Ingredients

Chemical Composition: CLI N 20 Putty is composed of three components:

- Component A: Epoxy resin
- Component B: Hardener
- Component C: Special filler

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 immediately with soap and water. Remove contaminated clothing. If irritation develops or persists, seek medical advice.

Inhalation: Move the exposed person to fresh air. If breathing is difficult, seek immediate medical attention.

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

5. Firefighting Measures

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

Special Hazards: Thermal decomposition may produce hazardous fumes. Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode

6. Accidental Release Measures

Personal Precautions: Wear protective gloves, goggles, and clothing. Ensure adequate ventilation. Avoid breathing vapors.

Environmental Precautions: Prevent product from entering drains, sewers, or waterways. Contain the spill with inert material (sand, earth, etc.).

Cleanup Methods: Collect the spillage with a shovel and place it in a labeled container for disposal according to local regulations. Clean the area with plenty of water.

7. Handling and Storage

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

Storage: Store in a cool, dry place away from direct sunlight and heat sources. Keep containers tightly closed when not in use. The shelf life is 12 months in the original unopened sealed condition.

8. Exposure Controls/Personal Protection

Exposure Controls: Ensure adequate ventilation. Use local exhaust ventilation to control airborne vapors.

Personal Protection Equipment:

- Respiratory Protection: Use appropriate respiratory protection if exposure limits are exceeded.
- Hand Protection: Wear chemical-resistant gloves.
- Eye Protection: Use safety goggles.
- Skin Protection: Wear protective clothing.

9. Physical and Chemical Properties

Physical State	: Grey paste
Density:	1.65 kg/L
Mix Ratio:	0.24:0.14:0.62 by weight
Pot Life:	2 hours at 30°C

10. Stability and Reactivity

Stability: Stable under normal conditions of use and storage.

Conditions to Avoid: Avoid exposure to heat, flames, and sparks.

Incompatible Materials: Strong acids, bases, and oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may produce hazardous fumes, including carbon monoxide, carbon dioxide, and nitrogen oxides.

11. Toxicological Information

Acute Toxicity: No specific data available for the product. Components may cause irritation to the skin, eyes, and respiratory system.

Chronic Effects: Prolonged or repeated exposure may cause sensitization

12. Ecological Information

Ecotoxicity: Not classified as hazardous to the environment but should be prevented from entering waterways.

Persistence and Degradability: Components are not readily biodegradable.

Bioaccumulative Potential: Not expected to bioaccumulate.

13. Disposal Considerations

Dispose of in accordance with local, state, and federal regulations. Do not dispose of into the environment, in drains, or in watercourses.

14. Transport Information

UN Number: Not classified as hazardous for transport.

Proper Shipping Name: Not regulated.

Transport Hazard Class: Not applicable.

Packing Group: Not applicable.

Environmental Hazards: Not classified as marine pollutant.

15. Regulatory Information

Complies with local regulations on chemical safety and product labeling

16. Other Information

The information provided in this MSDS is based on current knowledge and experience. This document is intended to provide guidance on health, safety, and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.