



E 135

Admixture and Polymer Bonding Agent

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink E 135

Product Description: Admixture and Polymer Bonding Agent (SBR)

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

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Erragadda, Hyderabad- 500018

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

Emergency Contact: +91 8885099551

2. Hazards Identification

Classification: Not classified as hazardous under normal use conditions

GHS Label Elements:

Signal Word: None

Hazard Statements:

Not classified as hazardous

Precautionary Statements:

- P102: Keep out of reach of children.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3. Composition/Information on Ingredients

Substance: SBR-based polymer additive

Components:

- Styrene Butadiene Rubber (CAS Number: [Not specified])
- Water (CAS Number: [Not specified])
- Additives (CAS Number: [Not specified])

Concentration: Proprietary blend

4. First Aid Measures

General Advice: Seek medical attention if symptoms occur or persist. Show this safety data sheet to the doctor in attendance.

If Inhaled: Move the person to fresh air. If breathing is difficult, provide oxygen and seek medical attention.

In Case of Skin Contact: Wash with plenty of soap and water. If skin irritation or an allergic reaction occurs, seek medical advice.

In Case of Eye Contact: Rinse immediately with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Remove contact lenses if present. Seek medical attention if irritation persists.

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

5. Firefighting Measures

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

Specific Hazards Arising from the Chemical: The product is not flammable. In case of fire, hazardous decomposition products such as carbon monoxide, carbon dioxide, and other toxic fumes may be generated.

Special Protective Equipment and Precautions for Firefighters: Firefighters should wear self-contained breathing apparatus and full protective clothing.

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6. Accidental Release Measures

Personal Precautions: Wear appropriate personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation.

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

Methods for Cleaning Up: Contain and collect spillage with non-combustible absorbent material (e.g., sand, earth, vermiculite) and place in a container for disposal according to local regulations. Clean up affected areas with a damp cloth.

7. Handling and Storage

Precautions for Safe Handling: Avoid contact with skin, eyes, and clothing. Do not breathe vapors or mist. Use with adequate ventilation. Wash hands thoroughly after handling.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated place away from incompatible materials. Keep container tightly closed when not in use. Store at temperatures between 5°C and 30°C. Protect from frost.

8. Exposure Controls/Personal Protection

Control Parameters: No occupational exposure limits established.

Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment:

- **Respiratory Protection:** Not required under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hand Protection:** Wear suitable protective gloves.
- **Eye Protection:** Wear safety glasses with side shields or goggles.
- **Skin and Body Protection:** Wear suitable protective clothing to prevent skin exposure.

9. Physical and Chemical Properties

Appearance:	liquid
Color:	white
Odor	Mild,
Odor Threshold:	Not applicable
pH:	9-10
Melting Point/Freezing Point:	Not applicable
Initial Boiling Point and Boiling Range:	>100°C
Flash Point	Not applicable
Evaporation Rate:	Not applicable
Flammability (solid, gas)	: Not applicable
Upper/Lower Flammability or Explosive Limits:	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Relative Density:	1.0 kg/L
Solubility	Miscible in water
Partition Coefficient: n-octanol/water:	Not applicable
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	Not applicable
Viscosity	Low viscosity

10. Stability and Reactivity

Reactivity: The product is stable under recommended storage conditions.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

Conditions to Avoid: Heat, flames, sparks, and other sources of ignition. Avoid extreme temperatures and direct sunlight.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may produce carbon oxides and other toxic fumes.

11. Toxicological Information

Acute Toxicity: Not classified

Skin Corrosion/Irritation: May cause skin irritation.

Serious Eye Damage/Irritation: May cause mild eye irritation.

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

STOT - Single Exposure: Not classified

STOT - Repeated Exposure: Not classified

Aspiration Hazard: Not classified

12. Ecological Information

Ecotoxicity: Not classified as hazardous to the environment under normal use conditions.

Persistence and Degradability: Not readily biodegradable.

Bioaccumulative Potential: Not expected to bioaccumulate.

Mobility in Soil: Low mobility in soil.

Other Adverse Effects: None known

13. Disposal Considerations

Disposal Methods: Dispose of in accordance with local, regional, national, and international regulations. Do not discharge into drains, watercourses, or onto the ground.

Contaminated Packaging: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal

14. Transport Information

UN Number: Not regulated

UN Proper Shipping Name: Not regulated

Transport Hazard Class(es): Not regulated

Packing Group: Not regulated

Environmental Hazards: Not a marine pollutant

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

Special Precautions for User: No special precautions required.

15. Regulatory Information

Safety, Health and Environmental Regulations: This product does not contain any hazardous chemicals that require reporting under national or regional regulations

16. Other Information

The information contained in this Safety Data Sheet is based on the current state of knowledge and experience. It is provided in good faith, but no warranty, expressed or implied, is made. Users should consider this information as a supplement to other information they gather, and must make independent determinations of suitability and completeness for their own specific purposes. Carbolink reserves the right to revise this SDS as new information becomes available.