



CI 19

Water based Corrosion Inhibitor

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink CI 19

Product Description - Water based Corrosion Inhibitor

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

This product is not classified as hazardous under normal use conditions. However, prolonged exposure or improper handling may cause mild irritation to the skin and eyes.

Potential Health Effects

Inhalation: May cause mild respiratory irritation if aerosolized.

Skin Contact: Prolonged contact may cause mild irritation.

Eye Contact: Contact with eyes may cause irritation.

Ingestion: Ingestion may cause gastrointestinal discomfort.

3. Composition/Information on Ingredients

Chemical Characterization: Water-based formulation containing corrosion inhibitors and proprietary additives

Appearance: Opaque, brown liquid

Odor: None

Solubility in Water: Soluble

pH: 8

4. First Aid Measures

Inhalation: Move the affected person to fresh air. If symptoms persist, seek medical attention.

Skin Contact: Wash the affected area with plenty of soap and water. If irritation persists, seek medical attention.

Eye Contact: Rinse immediately with plenty of clean 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 immediately.

5. Firefighting Measures

Flash Point: Not applicable in sealed aerosol

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

Special Protective Equipment for Firefighters: Wear full protective clothing and self-contained breathing apparatus (SCBA)

Fire and Explosion Hazards: None known under normal use conditions

6. Accidental Release Measures

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

Environmental Precautions: Prevent entry into waterways, sewers, or confined areas.

Spill Cleanup: Absorb spills with inert material such as sand, earth, or vermiculite. Collect and dispose of waste material in accordance with local regulations.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Use in well-ventilated areas.

Storage: Store in a cool, dry, well-ventilated area away from direct heat and sunlight. Keep containers tightly closed when not in use.

8. Exposure Controls/Personal Protection

Engineering Controls: Use in well-ventilated areas.

Personal Protective Equipment (PPE):

- **Respiratory Protection:** Not required under normal use conditions.
- **Hand Protection:** Use protective gloves.
- **Eye Protection:** Use safety glasses or goggles.
- **Skin Protection:** Wear protective clothing as necessary to prevent contact.

9. Physical and Chemical Properties

Appearance	Opaque, brown liquid
Odor	None
PH	8
Specific Gravity	[Insert specific gravity if known]
Solubility	Soluble in water
Boiling Point:	: [Insert boiling point if known]
Melting Point:	[Insert melting point if known]

10. Stability and Reactivity

Chemical Stability: Stable under normal storage conditions

Conditions to Avoid: Avoid excessive heat and freezing temperatures

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition Products: None under normal use conditions

11. Toxicological Information

Inhalation: May cause mild respiratory irritation

Skin Contact: May cause mild skin irritation

Eye Contact: May cause irritation

Ingestion: May cause gastrointestinal discomfort

Chronic Toxicity: No known long-term effects

12. Ecological Information

Ecotoxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: Prevent entry into waterways to avoid environmental impact

13. Disposal Considerations

Waste Disposal Method: Dispose of in accordance with local, regional, and national regulations. Do not discharge into drains or the environment.

Container Disposal: Containers should be disposed of in accordance with local regulations. Do not reuse empty containers.

14. Transport Information

UN Number: Not regulated

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not regulated

Packing Group: Not regulated

Environmental Hazards: None known

Special Precautions: None known

15. Regulatory Information

This product is not classified as hazardous under current regulations. Please refer to local, regional, and national regulations for specific requirements.

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16. Other Information

The information contained in this Material Safety Data Sheet is provided in good faith and is believed to be accurate as of the date of publication. Carbolink makes no representation or warranty, express or implied, regarding the accuracy, completeness, or adequacy of the information. The user is responsible for determining the suitability of this product for specific applications. This MSDS is intended to describe the product in terms of safety requirements.