



# Cure AC 31C

Acrylic Curing and Sealing Compound

## MSDS Material Safety Data Sheet



### 1. Identification of the Substance/Preparation and Company

Product Name: Cure AC 31C

Product Description: Acrylic Curing and Sealing Compound

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

Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom,  
Erragadda, Hyderabad- 500018

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info@carbolinkindia.com

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### 2. Hazards Identification

**Classification of the substance or mixture:**

Flammable Liquid: Category 3

Skin Irritation: Category 2

Eye Irritation: Category 2A

Specific Target Organ Toxicity (Single Exposure): Category 3 (Narcotic Effects)

**Label Elements:**

**Hazard Pictograms:**

[Flammable Symbol] [Irritant Symbol]

**Signal Word:** Warning

**Hazard Statements:** Flammable liquid and vapor. Causes skin and eye irritation. May cause drowsiness or dizziness.

**Precautionary Statements:** Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Wear protective gloves, eye protection, and face protection. Use only in a well-ventilated area. Avoid breathing vapors.

### 3. Composition/Information on Ingredients

**Substance/Mixture:** Mixture

**Chemical Composition:**

Acrylic Copolymer: 60-70%

Solvents: 30-40%

### 4. First Aid Measures

**Inhalation:** Remove to fresh air. If symptoms persist, seek medical attention.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing. If irritation persists, seek medical advice.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, seek medical advice.

**Ingestion: Do not induce vomiting.** Rinse mouth and drink water. Seek immediate medical attention.

### 5. Firefighting Measures

**Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Specific Hazards: Vapors may form explosive mixtures with air.

**Protective Equipment for Firefighters:** Wear self-contained breathing apparatus and protective clothing.

### 6. Accidental Release Measures

**Personal Precautions:** Wear protective gloves, goggles, and suitable protective clothing. Ensure adequate ventilation.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains or watercourses.  
**Methods for Clean-up:** Absorb with sand or inert material and dispose of as hazardous waste.

## 7. Handling and Storage

**Handling:** Avoid contact with skin, eyes, and clothing. Use only in well-ventilated areas. Keep away from sources of ignition.  
**Storage:** Store in a cool, dry place. Keep container tightly closed. Store away from incompatible materials and foodstuffs.

## 8. Exposure Controls/Personal Protection

**Engineering Controls:** Use in a well-ventilated area. Ensure that eyewash stations and safety showers are close to the workstation.  
**Personal Protective Equipment:**  
**Respiratory Protection:** Use an appropriate respirator when ventilation is inadequate.  
**Hand Protection:** Wear protective gloves.  
**Eye Protection:** Safety goggles or face shield.  
**Skin and Body Protection:** Wear suitable protective clothing.

## 9. Physical and Chemical Properties

Appearance:	Clear liquid
Odor	Mild solvent odor
pH:	Not applicable
Boiling Point:	>100°C
Flash Point	43°C
Solubility:	Miscible with water
Relative Density:	Approx. 1.0 g/cm <sup>3</sup>
Respiratory or Skin Sensitization:	Not classified.
Carcinogenicity:	Not classified.

## 10. Stability and Reactivity

**Chemical Stability:** Stable under normal conditions.  
**Conditions to Avoid:** Heat, sparks, open flames, and hot surfaces.  
**Incompatible Materials:** Strong oxidizing agents.  
**Hazardous Decomposition Products:** Carbon oxides, various hydrocarbons.

## 11. Toxicological Information

**Acute Toxicity:** May cause respiratory irritation, dizziness, and headaches.  
**Skin Corrosion/Irritation:** Causes skin irritation.  
**Serious Eye Damage/Irritation:** Causes eye irritation.  
**Respiratory or Skin Sensitization:** Not classified.  
**Carcinogenicity:** Not classified.

## 12. Ecological Information

**Ecotoxicity:** Harmful to aquatic life with long-lasting effects.  
**Persistence and Degradability:** Not readily biodegradable.  
**Bioaccumulative Potential:** No data available.  
**Mobility in Soil:** No data available.

## 13. Disposal Considerations

**Waste Disposal:** Dispose of in accordance with local, regional, and national regulations. Do not dispose of into the environment, in drains, or watercourses.  
**Contaminated Packaging:** Dispose of as unused product.

## 14. Transport Information

**UN Number:** UN 1263  
**Proper Shipping Name:** Paint related material  
**Transport Hazard Class:** 3  
**Packing Group:** III  
**Environmental Hazards:** Not a marine pollutant

## 15. Regulatory Information

**Regulatory Status:** This material is classified as hazardous under OSHA regulations.

**Safety, Health, and Environmental Regulations:** Follow all local regulations.

## 16. Other Information

Disclaimer: The information provided in this MSDS is believed to be accurate and represents the best information currently available. However, Carbolink India Private Limited makes no warranty, express or implied, regarding its accuracy or completeness. It is the user's responsibility to determine the suitability of the material for their purpose and to follow the necessary safety precautions. The information may be subject to change as new knowledge and regulations emerge.