



RM 30P

Cold Applied Water Bond Marking Paint

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: RM 30P

Product Description: Cold Applied Water Bond Marking Paint

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

Classification: Not classified as hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

Label Elements:

Signal Word: Not applicable

Hazard Statements: None Precautionary Statements: Avoid contact with skin and eyes. Use in well-ventilated areas to avoid inhalation of vapors. Wear suitable protective clothing, gloves, and eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately. Do not induce vomiting.

Other Hazards: This product contains very low levels of VOC.

3. Composition/Information on Ingredients

Chemical Composition: Water-based acrylic emulsion with pigments, fillers, and additives.

Hazardous Ingredients: None present in quantities classified as hazardous under applicable regulations.

4. First Aid Measures

General Advice: Seek medical attention if symptoms persist.

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.

Skin Contact: Wash with soap and water. Remove contaminated clothing. Seek medical attention if irritation develops.

Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice if irritation persists.

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

5. Firefighting Measures

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

Unsuitable Extinguishing Media: None known.

Specific Hazards Arising from the Substance or Mixture: May produce toxic fumes if exposed to fire.

Protective Equipment and Precautions for Firefighters: Wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

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

Environmental Precautions: Prevent entry into drains, sewers, or watercourses.

Methods for Cleaning Up: Contain and collect spillage with non-combustible absorbent materials. Dispose of according to local regulations.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Use in a well-ventilated area. Do not eat, drink, or smoke when using this product.

Storage: Store in a cool, dry place away from direct sunlight, heat, and incompatible materials. Keep containers tightly closed when not in use.

8. Exposure Controls/Personal Protection

Exposure Limits: No exposure limits have been established for this product.

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

Personal Protective Equipment:

Eye Protection: Safety goggles or face shield.

Skin Protection: Protective gloves and clothing.

Respiratory Protection: Use a NIOSH-approved respirator if exposure limits are exceeded or irritation is experienced. General **Hygiene**

General Hygiene Measures: Wash hands thoroughly after handling.

9. Physical and Chemical Properties

Appearance:	Colored liquid (available in white, golden yellow, lane red, black)
Odor:	Mild
Odor Threshold:	Not applicable
pH:	8.0 - 9.0
Melting Point/Freezing Point:	0°C
Initial Boiling Point and Boiling Range:	100°C
Flash Point:	Not applicable
Evaporation Rate:	Not available
Flammability (solid, gas):	Not flammable
Upper/Lower Flammability or Explosive Limits:	Not applicable
Vapor Pressure:	Not available
Vapor Density:	Not available
Relative Density:	1.50 - 1.60 g/cm ³
Solubility:	Miscible with water
Partition Coefficient (n-octanol/water):	Not available
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	Not available
Viscosity:	Not available

10. Stability and Reactivity

Reactivity: No dangerous reactions known under conditions of normal use.

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Conditions to Avoid: Extreme temperatures, direct sunlight.

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

Hazardous Decomposition Products: None known under normal conditions of use.

11. Toxicological Information

Acute Toxicity: Not classified.

Skin Corrosion/Irritation: Prolonged or repeated contact may cause mild irritation.

Serious Eye Damage/Irritation: May cause mild irritation.

Respiratory or Skin Sensitization: Not expected to be a sensitizer. 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 expected to be harmful to the environment.
Persistence and Degradability: The product is expected to be biodegradable.
Bioaccumulative Potential: Not expected to bioaccumulate.
Mobility in Soil: The product is soluble in water and may disperse in soil.
Other Adverse Effects: None known.

13. Disposal Considerations

Waste Treatment Methods: Dispose of in accordance with local, regional, national, and international regulations.
Contaminated Packaging: Dispose of as unused product.

14. Transport Information

UN Number: Not regulated
UN Proper Shipping Name: Not regulated
Transport Hazard Class: Not regulated
Packing Group: Not applicable
Environmental Hazards: Not applicable
Special Precautions for User: None known
Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

15. Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture: This product does not contain any chemicals subject to the reporting requirements of SARA Title III, Section 313.
Chemical Safety Assessment: A chemical safety assessment has not been carried out for this product.

16. Other Information

Prepared by: [Company Name]
Preparation Date: [Today's Date]
Revision Date: [Today's Date]

Disclaimer: The information provided in this MSDS is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not be construed as guaranteeing any specific property of the product. The user is responsible for ensuring that the product is used, handled, and stored according to applicable safety standards and regulations.