



RO 41

Two-Component Anti-Corrosion
Red Oxide Primer

MSDS
Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink RO 41

Product Description Self - Two-Component Anti-Corrosion Red Oxide Primer

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: Skin Irritation, Eye Irritation, Respiratory Sensitization, Specific Target Organ Toxicity

Signal Word: Warning

Hazard Statements: Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements: Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling.

3. Composition/Information on Ingredients

Components: Epoxy resin, Zinc powder, Solvents

CAS Number: Mixture

4. First Aid Measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin Contact: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention.

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

Ingestion: Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur.

5. Firefighting Measures

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

Specific Hazards: In case of fire, hazardous decomposition products may be produced such as carbon monoxide, carbon dioxide, and metal oxide/oxides.

Protective Equipment: Wear self-contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

Personal Precautions: Use personal protective equipment. Ensure adequate ventilation.

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

Methods for Clean-up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in a container for disposal according to local regulations.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking.

Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers that are opened must be

carefully resealed and kept upright to prevent leakage.

8. Exposure Controls/Personal Protection

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

Personal Protective Equipment: Respiratory protection if ventilation is inadequate. Protective gloves. Eye/face protection.

Exposure Limits: No data available

9. Physical and Chemical Properties

Appearance	Red liquid
Odor	Characteristic
Odor Threshold	No data available
PH	Not applicable
Melting Point/Freezing Point	No data available
Boiling Point/Range:	No data available
Flash Point	>40°C
Evaporation Rate	No data available
Flammability	No data available
Upper/Lower Flammability or Explosive Limits	No data available
Vapour Pressure	No data available
Vapour Density	No data available
Relative Density	1.26 ± 0.02
Solubility	Insoluble in water
Partition Coefficient	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

10. Stability and Reactivity

Reactivity: No data available

Chemical Stability: Stable under recommended storage conditions

Possibility of Hazardous Reactions: No data available

Conditions to Avoid: Heat, flames and sparks

11. Toxicological Information

Acute Toxicity: No data available

Skin Corrosion/Irritation: Causes skin irritation

Serious Eye Damage/Irritation: Causes serious eye irritation

Respiratory or Skin Sensitization: May cause respiratory irritation

Germ Cell Mutagenicity: No data available

Carcinogenicity: No data available

Reproductive Toxicity: No data available

Specific Target Organ Toxicity (Single Exposure): May cause respiratory irritation

Specific Target Organ Toxicity (Repeated Exposure): May cause damage to organs through prolonged or repeated exposure

Aspiration Hazard: No data available

12. Ecological Information

Toxicity: No data available

Persistence and Degradability: No data available

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Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No data available

13. Disposal Considerations

Dispose of contents/container in accordance with local/regional/national/international regulations

14. Transport Information

UN Number: Not regulated

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not regulated

Packing Group: Not regulated

Environmental Hazards: No data available

Special Precautions for User: No data available

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

16. Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.