



Epoxy Primer N 40

Epoxy Based high built Primer for Sports Surfaces

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink Epoxy Primer N 40

Product Code: Not applicable

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

GHS Classification:

- Skin Irritation: Category 2
- Eye Irritation: Category 2
- Skin Sensitization: Category 1

GHS Label Elements:

Pictograms:

Signal Word: Warning

Hazard Statements:

- Causes skin irritation
- Causes serious eye irritation
- May cause an allergic skin reaction

Precautionary Statements:

- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash skin thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- If on skin: Wash with plenty of water.
- 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

Substances:

- Epoxy Resin: 60-100%
- Hardener: 10-30%

4. First Aid Measures

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention if symptoms persist.

Skin Contact: Wash off immediately with soap and plenty of water. Remove contaminated clothing and shoes. Seek medical attention if irritation develops.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do NOT induce vomiting. Rinse mouth. 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: In case of fire, hazardous decomposition products may be produced such as carbon monoxide, carbon dioxide, and other toxic gases.

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

6. Accidental Release Measures

Personal Precautions: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods for Cleaning Up: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal..

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use explosion-proof equipment.

Storage: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Recommended storage temperature: 5-30°C.

8. Exposure Controls/Personal Protection

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

Personal Protective Equipment:

- **Eye/Face Protection:** Tightly fitting safety goggles.
- **Skin Protection:** Protective gloves.
- **Body Protection:** Long sleeved clothing.
- **Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

9. Physical and Chemical Properties

Appearance	Liquid
Color	Various
Odor	Slight
Odor Threshold	: No data available
pH	No data available
Melting Point/Freezing Point:	No data available
Boiling Point	No data available
Flash Point	> 23°C
Evaporation Rate	No data available
Flammability	No data available
Upper/Lower Flammability or Explosive Limits:	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	No data available
Water Solubility	Insoluble
Partition Coefficient	No data available
Auto-ignition Temperature:	No data available
Viscosity	No data available

Decomposition Temperature:	No data available
Explosive Properties:	No data available
Oxidizing Properties:	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.

Incompatible Materials: Strong oxidizing agents. Hazardous Decomposition Products: Carbon oxides.

11. Toxicological Information

Acute Toxicity: Not classified.

Skin Corrosion/Irritation: causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye irritation.

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

Carcinogenicity: Not classified as a carcinogen.

Reproductive Toxicity: Not classified.

Specific Target Organ Toxicity: Not classified.

12. Ecological Information

Ecotoxicity: Not classified.

Persistence and Degradability: Not readily biodegradable.

Bioaccumulative Potential: Not expected to bioaccumulate.

Mobility in Soil: Low mobility expected due to low solubility in water..

13. Disposal Considerations

Waste Treatment Methods: Dispose of in accordance with local, state, and federal regulations.

Contaminated Packaging: Dispose of as unused product.

14. Transport Information

UN Number: Not applicable.

UN Proper Shipping Name: Not applicable.

Transport Hazard Class(es): Not applicable..

Packing Group: Not applicable.

15. Regulatory Information

Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture: Complies with relevant local and national regulations.

Chemical Safety Assessment: No chemical safety assessment has been carried out.

16. Other Information

Preparation Date: 19 July 2024

Revision Date: 19 July 2024

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 therefore be construed as guaranteeing any specific property of the product.