



Acrylic Body Coat SF 113

Sand Prefilled Acrylic based Color Coat

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink Sports Acrylic Body Coat SF 113

Chemical Family: Acrylic latex coating

Product Use: Sand prefilled acrylic-based top coat for outdoor sports surfaces

Manufacturer/Supplier: Carbolink India Private Limited

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Erragadda, Hyderabad- 500018

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2. Hazards Identification

• **Emergency Overview:** This product is not considered hazardous under normal conditions. Prolonged or repeated contact may cause slight skin or eye irritation.

• **Routes of Exposure:** Inhalation, skin contact, eye contact, ingestion.

• Potential Health Effects:

o **Inhalation:** May cause respiratory tract irritation.

o **Skin Contact:** Prolonged contact may cause irritation.

o **Eye Contact:** Direct contact may cause irritation.

o **Ingestion:** May cause gastrointestinal distress if swallowed.

3. Composition/Information on Ingredients

• **Ingredients:** Proprietary blend of acrylic latex, fillers, and additives.

• **CAS Number:** Not applicable

4. First Aid Measures

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and seek medical attention.

Skin Contact: Wash with soap and water. If irritation persists, seek medical attention.

Eye Contact: Rinse immediately with plenty of 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.

5. Firefighting Measures

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

Specific Hazards Arising from the Chemical: Non-flammable but may decompose in a fire to produce irritating or toxic fumes.

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

6. Accidental Release Measures

Personal Precautions: Wear appropriate protective equipment (see Section 8). Avoid contact with skin, eyes, and clothing..

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

Methods for for Containment and Cleaning Up: AContain spill with inert material (e.g., sand, earth). Transfer to a suitable container for disposal. Clean the spill area thoroughly.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Wash thoroughly after handling. Use in a well-ventilated area.

Storage: Store in a dry, cool, well-ventilated area. Keep container tightly closed. Protect from freezing. Store at temperatures between 5°C and 30°C..

8. Exposure Controls/Personal Protection

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

Personal Protective Equipment:

- **Eye/Face Protection:** Safety glasses with side-shields.
- **Skin Protection:** Protective gloves (e.g., nitrile, rubber)..
- **Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.
- **General Hygiene Considerations:** Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Appearance	Viscous paste
Color	Refer to Carbolink's Shade Card
Odor	Low and non-offensive
pH	8.2 ± 0.4
Viscosity	23 to 25 seconds (Zahn #2)
Density	1.04 - 1.05 kg/L
Solids Content	30% (by weight), 27% (by volume)
VOC Content	272 g/L
Flash Point	N.D.
Freeze-Thaw Stability	Susceptible to freezing

10. Stability and Reactivity

Chemical Stability: Stable under recommended storage conditions.

Conditions to Avoid: Avoid exposure to extreme temperatures and moisture.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: May include carbon monoxide, carbon dioxide, and other toxic fumes.

11. Toxicological Information

Acute Toxicity: No data available.

Skin Corrosion/Irritation: May cause slight irritation.

Serious Eye Damage/Irritation: May cause slight irritation.

Respiratory or Skin Sensitization: No data available

Carcinogenicity: No data available

Reproductive Toxicity: No data available.

STOT-Single Exposure: No data available.

STOT-Repeated Exposure: No data available.

Aspiration Hazard: Not classified

12. Ecological Information

Ecotoxicity: Not classified as environmentally hazardous..

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available.

Other Adverse Effects: No known

13. Disposal Considerations

Waste Disposal Methods: Dispose of in accordance with local, regional, national, and international regulations. Do not contaminate water, food, or feed by disposal.

Product/Packaging Disposal: Recycle if possible. Dispose of unused product and container in compliance with local regulations.

14. Transport Information

UN Number: Not regulated.

UN Proper Shipping Name: Not regulated.

Transport Hazard Class(es): Not regulated.

Packing Group: Not regulated.

Environmental Hazards: Not classified as a marine pollutant.

Special Precautions for User: None.

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July 2024, Version MSDS/01.001



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15. Regulatory Information

• **Safety, Health and Environmental Regulations/Legislation Specific for the Substance:**

o TSCA: All components are listed or exempt.

o CERCLA: Not applicable

o SARA Title III: Not applicable

o California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

16. Other Information

Preparation Date: July 24, 2024

Revision Date: July 24, 2024

Disclaimer: 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. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



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