



Hybrid PU Based Resurfacer SF 201

PU Based Resurfacer for Recreational Surfaces

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: **Hybrid PU Based Resurfacer SF 201**
Chemical Name: Polyurethane-based resurfacer

Manufacturer/Supplier: **Carbolink India Private Limited**
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Erragadda, Hyderabad- 500018

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2. Hazards Identification

Hybrid PU Based Resurfacer SF 201 is not classified as hazardous according to the criteria of OSHA Hazard Communication Standard (29 CFR 1910.1200). There are no hazard pictograms, signal words, or hazard statements associated with this product. Precautionary measures include avoiding contact with skin and eyes, wearing protective gloves and eye/face protection, ensuring adequate ventilation, and using respiratory protection if ventilation is insufficient.

3. Composition/Information on Ingredients

This product is a mixture comprising a proprietary blend of polyurethane and acrylic latex.

4. First Aid Measures

In general, seek medical advice if irritation or symptoms persist. For inhalation, move to fresh air and provide oxygen if breathing is difficult; seek medical attention. In case of skin contact, wash with plenty of soap and water, remove contaminated clothing, and seek medical attention if irritation persists. For eye contact, rinse cautiously with water for several minutes, remove contact lenses if present and easy to do, and continue rinsing; seek medical attention if irritation persists. If ingested, do not induce vomiting, rinse mouth, and seek medical attention if symptoms occur.

5. Firefighting Measures

Suitable extinguishing media include water spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Do not use water jet as an extinguishing method. In case of fire, hazardous decomposition products may include carbon oxides and nitrogen oxides. Firefighters should wear self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

For personal precautions, avoid contact with skin and eyes, ensure adequate ventilation, and use personal protective equipment. To protect the environment, prevent further leakage or spillage if safe to do so and do not let the product enter drains. Methods for cleaning up include soaking up the spill with inert absorbent material and disposing of it as hazardous waste, keeping in suitable, closed containers for disposal.

7. Handling and Storage

To handle the product safely, avoid contact with skin and eyes, use personal protective equipment, and ensure adequate ventilation. For storage, keep the container tightly closed in a dry and well-ventilated place at temperatures between 5°C and 30°C, and protect from frost and direct sunlight.

8. Exposure Controls/Personal Protection

There are no substances in this product with occupational exposure limit values. Ensure adequate ventilation, especially in confined

areas, and use personal protective equipment such as safety glasses with side-shields, protective gloves, and suitable respiratory equipment if ventilation is insufficient.

9. Physical and Chemical Properties

Hybrid PU Based Resurfacer SF 201 is a liquid with a color that can be referred to on Carbolink's Shade Card. It has a mild odor, a specific gravity of 10.5 lbs/gallon, and a curing time of approximately 72 hours at 70°F and 50% relative humidity. It has a pH that is not applicable, a boiling point and flash point that are not applicable, and it is not flammable.

10. Stability and Reactivity

Hybrid PU Based Resurfacer SF 201 is stable under recommended storage conditions and does not undergo dangerous reactions under normal use. Avoid extreme temperatures and direct sunlight. Incompatible materials include strong oxidizing agents. Hazardous decomposition products may include carbon oxides and nitrogen oxides.

11. Toxicological Information

This product has no data available for acute toxicity, skin corrosion/irritation, serious eye damage/eye irritation, respiratory or skin sensitization, germ cell mutagenicity, carcinogenicity, reproductive toxicity, STOT-single exposure, STOT-repeated exposure, and aspiration hazard. It may cause skin and eye irritation and sensitization by inhalation and skin contact.

12. Ecological Information

No data is available for the toxicity, persistence and degradability, bioaccumulative potential, and mobility in soil of Hybrid PU Based Resurfacer SF 201. It has no known significant effects or critical hazards to the environment.

13. Disposal Considerations

Dispose of Hybrid PU Based Resurfacer SF 201 in accordance with local regulations. Do not allow the product to reach sewage systems. Dispose of in accordance with national and local regulations.

14. Transport Information

Hybrid PU Based Resurfacer SF 201 is not regulated as a hazardous material for transportation. It has no UN number, proper shipping name, transport hazard class, packing group, or environmental hazards applicable. Special precautions for the user are not applicable, and it is not subject to transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.

15. Regulatory Information

There are no specific safety, health, or environmental regulations/legislation for this substance or mixture. A chemical safety assessment has not been carried out.

16. Other Information

Preparation Date: July 24, 2024

Revision Date: July 24, 2024

Revision Note: Updated for clarity and formatting.

Disclaimer: The information provided in this Safety Data Sheet is based on the present state of our knowledge and is intended to describe the product in terms of health, safety, and environmental requirements only. It should not be construed as guaranteeing any specific property of the product. Carbolink India Private Limited shall not be held liable for any damage resulting from handling or from contact with the above product. For further information, please contact Carbolink India Private Limited.