



Acrylic Clear Coat T-71

2K Acrylic Clear Coat

MSDS Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: Carbolink Sports Acrylic Clear Coat T-71
Product Description: 2K Acrylic Clear Coat

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

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2. Hazards Identification

Carbolink PU Clear Coat T-71 is classified as a skin irritant (Category 2), eye irritant (Category 2A), respiratory sensitizer (Category 1), and skin sensitizer (Category 1). The product carries the danger signal word and pictograms for exclamation mark and health hazard. Hazard statements include causes skin irritation, causes serious eye irritation, may cause respiratory irritation, and may cause an allergic skin reaction. Precautionary statements recommend avoiding breathing dust/fume/gas/mist/vapors/spray, wearing protective gloves, eye protection, and clothing, washing hands thoroughly after handling, and using only in well-ventilated areas. First aid measures include washing with soap and water for skin contact, rinsing cautiously with water for eye contact, moving to fresh air for inhalation, and calling a doctor if ingested.

3. Composition/Information on Ingredients

Carbolink PU Clear Coat T-71 is a mixture containing polyurethane resin, hardener, and solvents.

4. First Aid Measures

In case of inhalation, move to fresh air and provide oxygen if breathing is difficult. For skin contact, wash with plenty of soap and water and remove contaminated clothing. If eye contact occurs, rinse immediately with plenty of water for at least 15 minutes. If ingested, do not induce vomiting, rinse mouth with water, and seek medical attention immediately.

5. Firefighting Measures

Suitable extinguishing media includes foam, dry chemical, carbon dioxide, and water spray. The product may produce toxic fumes under fire conditions. Firefighters should wear self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

Use personal protective equipment and ensure adequate ventilation. Prevent further leakage or spillage and do not let product enter drains. Absorb with inert material and dispose of in accordance with local regulations.

7. Handling and Storage

Avoid contact with skin and eyes, wash thoroughly after handling, and use only in well-ventilated areas. Keep containers tightly closed in a dry, cool, and well-ventilated place, stored between 5°C and 30°C, and protect from sunlight.

8. Exposure Controls/Personal Protection

No specific exposure limits are available. Ensure adequate ventilation, especially in confined areas. Personal protective equipment includes safety glasses with side-shields, protective gloves, protective clothing, and NIOSH-approved respirators if ventilation is inadequate.

9. Physical and Chemical Properties

Carbolink PU Clear Coat T-71 is a liquid with a clear color. It is odorless, with a relative density of 1.05 kg/L and viscosity of 800-2,500 mPas at 25°C. The flash point is above 23°C, and the product is insoluble in water.

10. Stability and Reactivity

The product is stable under recommended storage conditions. Avoid heat, flames, and sparks. Incompatible materials include strong acids, bases, and oxidizing agents. Hazardous decomposition products may include carbon oxides, nitrogen oxides, and hydrogen cyanide.

11. Toxicological Information

Carbolink PU Clear Coat T-71 causes skin and serious eye irritation and may cause respiratory and skin sensitization. No data is available on acute toxicity, germ cell mutagenicity, carcinogenicity, reproductive toxicity, or STOT-repeated exposure.

12. Ecological Information

No ecological data is available.

13. Disposal Considerations

Dispose of in accordance with local, state, and federal regulations. Do not allow material to contaminate ground water systems. Dispose of container and unused contents properly.

14. Transport Information

No specific transport data is available.

15. Regulatory Information

No specific safety, health, and environmental regulations or legislation are available.

16. Other Information

The information provided in this Safety Data Sheet is based on current knowledge and experience. The purpose of this SDS is to describe the products in terms of their safety requirements. The information given is in good faith and should be used as a guide. Carbolink India Private Limited makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use thereof.