



PU Foam 31 C

2K PU Foam Injection Grout

MSDS

Material Safety Data Sheet



1. Identification of the Substance/Preparation and Company

Product Name: PU Foam 31 C

Use of the substance : 2K PU Foam Injection Grout

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 a liquid that can cause skin and eye irritation. May cause respiratory irritation.

Potential Health Effects: Inhalation may cause respiratory irritation. Skin Contact causes skin irritation. Eye Contact causes eye irritation. Ingestion is harmful if swallowed.

3. Composition/Information on Ingredients

Component A: Hydroxyl terminated hydrophobic polyol

Component B: Iso cyanate terminated hardener

4. First Aid Measures

Inhalation: Move to fresh air. If symptoms persist, seek medical attention.

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

Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

5. Firefighting Measures

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

Protective Equipment: Wear self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures

Personal Precautions: Wear suitable protective clothing, gloves, and eye protection.

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

Methods for Cleaning Up: Absorb with inert 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. Ensure adequate ventilation.

Storage: Store in a cool, dry place. Keep container tightly closed.

8. Exposure Controls/Personal Protection

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

Personal Protective Equipment:

Respiratory Protection: Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or if irritation occurs.

Hand Protection: Wear protective gloves..

Eye Protection: Wear safety glasses with side shields.

Skin and Body Protection: Wear suitable protective clothing.

9. Physical and Chemical Properties

Form	Liquid
Color	Brown
Odour	Slight
Boiling Point	Not applicable
Melting Point:	Not applicable
Flash Point	>150°C
Density	Component A: 1.04 - 1.06 g/cm ³ , Component B: 1.22 - 1.24 g/cm ³
Solubility	Hydrophobic
Viscosity	Component A: 60-70 mPa.s, Component B: 150-250 mPa.s

10. Stability and Reactivity

Chemical Stability: Stable under recommended storage conditions.

Conditions to Avoid: Avoid moisture and high temperatures.

Incompatible Materials: Strong oxidizing agents, acids, and bases.

Hazardous Decomposition Products: Carbon oxides, nitrogen oxides

11. Toxicological Information

Acute Toxicity: May cause skin and eye irritation. Inhalation may cause respiratory irritation.

Chronic Toxicity: No data available

Carcinogenicity: No data available

Mutagenicity: No data available

Reproductive Toxicity: No data available

12. Ecological Information

Ecotoxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

13. Disposal Considerations

Waste Disposal Methods: Dispose of in accordance with local regulations. Do not allow the material to enter drains or soil in an unmixed state

14. Transport Information

DOT: Not regulated

IMDG: Not regulated

IATA: Not regulated

15. Regulatory Information

Regulatory Status: This product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard Symbols:

Signal Word: Warning

Hazard Statements:

H315: Causes skin irritation

H319: Causes serious eye irritation

H335: May cause respiratory irritation

Precautionary Statements:

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P264: Wash hands thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

16. Other Information

Prepared By: Carbolink

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Disclaimer: The information provided in this Material 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 guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification.