



Fiber Mesh 30

Durable seaming tape for strong, seamless joining of artificial turf, ensuring lasting performance.

MSDS Material Safety Data Sheet

1. Identification of the Substance/Preparation and Company

Product Name: Fiber Mesh 30

Chemical Name: Glass Ligned Fiber Mesh

Synonyms: Polypropylene Synthetic Fiber Reinforcement

Recommended Use: Reinforcement for concrete applications

Supplier: Carbolink India Pvt. Ltd. Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom, Erragadda, Hyderabad- 500018

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2. Hazards Identification

This product is classified as non-hazardous under GHS regulations.

Label Elements: No signal word or pictograms required.

Hazard Statements: May cause mild skin and eye irritation due to dust exposure.

Precautionary Statements: Avoid inhalation of dust. Use appropriate personal protective equipment (PPE) during handling.

3. Composition/Information on Ingredients

Chemical Composition:

- **Polypropylene fibers** (100% virgin homopolymer)
- **Glass fibers** (lined reinforcement)
- **Additives** (for enhanced durability)

CAS Number: Proprietary blend

% by Weight: Not applicable

4. First Aid Measures

Inhalation: Move the affected person to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash skin 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 develops.

Ingestion: Not a likely route of exposure. If ingested in large amounts, seek medical attention.

5. Firefighting Measures

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

Special Hazards: May emit toxic fumes under fire conditions.

Protective Equipment: Firefighters should wear self-contained breathing apparatus (SCBA) and protective clothing.

6. Accidental Release Measures

Personal Precautions: Avoid inhalation of dust. Use protective equipment as necessary.

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

Methods for Cleaning Up: Collect and place in suitable containers for disposal according to local regulations.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Use protective gloves and safety goggles. Ensure proper ventilation during handling.

Storage: Store in a cool, dry place, in tightly closed containers. Protect from moisture and direct sunlight.

8. Exposure Controls/Personal Protection

Engineering Controls: Use with adequate ventilation.

Personal Protective Equipment:

- **Eye/Face Protection:** Safety goggles recommended.
- **Skin Protection:** Protective gloves and clothing.
- **Respiratory Protection:** Not required under normal conditions. Use an N95 dust mask if excessive dust is generated.

9. Physical and Chemical Properties

Appearance	Fibrous material
Color	White
Odor	Odorless
pH	Not applicable
Boiling Point	Not applicable
Melting Point:	162°C (324°F)
Flash Point:	Not applicable
Specific Gravity:	0.91 g/cm ³
Solubility	Insoluble in water

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Exposure to high heat and open flames.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: May release carbon monoxide and carbon dioxide under fire conditions.

11. Toxicological Information

Acute Toxicity: No known significant effects.

Skin Corrosion/Irritation: May cause mild irritation.

Serious Eye Damage/Irritation: May cause temporary irritation.

Respiratory or Skin Sensitization: Not expected to be a sensitizer.

Carcinogenicity: No component of this product is identified as a carcinogen.

12. Ecological Information

Ecotoxicity: No data available.

Persistence and Degradability: Not readily biodegradable.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations. Do not allow to enter drains, sewers, or watercourses.

14. Transport Information

UN Number: Not regulated.

UN Proper Shipping Name: Not applicable.

Transport Hazard Class(es): Not applicable..

Packing Group: Not applicable.

Environmental Hazards: Not applicable.

Special Precautions for User: None.

15. Regulatory Information

This product does not contain any substances subject to restriction under EU Directive 76/769/EEC. It is not classified as dangerous for supply or transport.

16. Other Information

The information contained herein is based on our current knowledge and experience. It does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.