



# Turf Glue MN 50

2 Component Turf Adhesive for Hockey and Multipurpose Floors

## MSDS Material Safety Data Sheet



### 1. Identification of the Substance/Preparation and Company

**Product Name:** Turf Glue MN 50

**Chemical Name:** Two-Component Polyurethane Adhesive

**Recommended Use:** Adhesive for synthetic turf and sports flooring applications

**Supplier:** Carbolink India Pvt. Ltd.

**Address:** 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom, Erragadda, Hyderabad- 500018

**Contact Information:** +91 9246399551, info@carbolicionindia.com

**Emergency Contact:** +91 8885099551

**Preparation Date:** 24-10-2024

**Issue Date:** 24-10-2024

### 2. Hazards Identification

**Classification:** This product is classified as hazardous under GHS regulations.

**Label Elements:**

**Hazard Statements:**

May cause skin irritation and allergic reactions May cause respiratory irritation Harmful if inhaled

**Precautionary Statements:** Avoid breathing vapors or fumes. Use protective gloves and eye protection. Use only in well-ventilated areas.

### 3. Composition/Information on Ingredients

**Chemical Composition:** Polyurethane Prepolymer (Component A) Isocyanate Hardener (Component B)

**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 immediately with soap and water. If irritation persists, seek medical attention. **Eye Contact:** Rinse eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.

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

### 5. Firefighting Measures

**Extinguishing Media:** Use carbon dioxide, foam, dry chemical, or water spray.

**Special Hazards:** May produce toxic fumes under fire conditions, including carbon monoxide and nitrogen oxides.

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

### 6. Accidental Release Measures

**Personal Precautions:** Avoid contact with skin and eyes. Wear appropriate protective equipment.

**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 according to local regulations. Clean the affected area with water.

### 7. Handling and Storage

**Handling:** Use in well-ventilated areas. Avoid skin and eye contact. Keep away from heat sources.

**Storage:** Store in a cool, dry place away from direct sunlight and extreme temperatures. Keep the container tightly closed when not in use.

### 8. Exposure Controls/Personal Protection

**Engineering Controls:** Use in well-ventilated areas. Install local exhaust ventilation if necessary.

**Personal Protective Equipment:** Eye Protection: Safety glasses with side shields or goggles Skin Protection: Chemical-resistant gloves

**Respiratory Protection:** Not required under normal conditions. If exposure limits are exceeded, use an approved respirator.

## 9. Physical and Chemical Properties

Appearance	Thick paste (Component A), Fluid liquid (Component B)
Color	Green (Component A), Brown (Component B)
Odor	Slight odor
pH	Not applicable
Boiling Point	Not applicable
Flash Point:	>200°C
Density:	1.60 ± 0.05 g/cm <sup>3</sup>
Solubility	Insoluble in water

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions of use.

**Conditions to Avoid:** Avoid exposure to heat, open flames, and moisture.

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

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, nitrogen oxides, and other potentially toxic fumes.

## 11. Toxicological Information

**Acute Toxicity:** May cause irritation of the respiratory tract.

**Skin Corrosion/Irritation:** May cause skin irritation upon prolonged exposure.

**Serious Eye Damage/Irritation:** May cause temporary eye irritation.

**Respiratory or Skin Sensitization:** Repeated exposure may cause allergic reactions.

**Carcinogenicity:** No components of this product are identified as carcinogenic.

## 12. Ecological Information

**Ecotoxicity:** Not classified as hazardous to the environment.

**Persistence and Degradability:** Not readily biodegradable.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** Low mobility in soil due to polymeric nature.

## 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of in accordance with local, state, and federal regulations. Do not allow the product to enter waterways.

## 14. Transport Information

**UN Number:** Not applicable.

**UN Proper Shipping Name:** Not applicable.

**Transport Hazard Class(es):** Not applicable.

**Packing Group:** Not applicable.

**Environmental Hazards:** Not classified as hazardous

**Special Precautions for User:** Avoid prolonged exposure to direct sunlight and high temperatures.

## 15. Regulatory Information

This product complies with local and international regulations for the transportation and handling of chemical substances.

## 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. Always refer to the most recent version of the Material Safety Data Sheet (MSDS) available upon request.