



# MSDS SHEET

## ENP, ETS-5, ECODUTY 6-D, ECODUTY 4-D, TURF TACS MATERIAL SAFETY DATA SHEET

Ecoturf Midwest Inc.  
789 Golf Lane  
Bensenville, IL 60106

- SECTION 1. **PRODUCT IDENTIFICATION**  
Ecoturf Stakes listed above are an injected molded product produced from a proprietary blend of 100% recycled pre-consumer polypropylene homopolymer and oxygen enhancing additives. The additive is a starch/polyolefin blend with a proprietary blend of pro-oxidant catalysts and desiccant.
- SECTION 2. **HAZARDOUS INGREDIENTS**  
None
- SECTION 3. **PHYSICAL/CHEMICAL CHARACTERISTICS**  
Boiling Point: N/A    Specific Gravity: (H<sub>2</sub>O = 1) : > 1  
Vapor Pressure: N/A    Melting Point: 80 - 120°C  
Vapor Density: N/A    Evaporation Rate: N/A  
Per Cent Volatiles: <1% water vapor  
Appearance and Odor: Green stake with little or no odor
- SECTION 4. **FIRE/EXPLOSION HAZARDS**  
Flash Point: N/A  
Autoignition Temperature: 600 - 700°C  
Extinguishing Media: Water, CO<sub>2</sub>, foam  
Special Fire Fighting Procedures: Use self-contained breathing apparatus when fighting fire in enclosed areas.
- SECTION 5. **REACTIVITY DATA**  
Stability: Stable  
Conditions to Avoid: Dampness or wetness may promote bacterial growth.  
Contact with strong acids may cause degradation. Avoid temperatures above 250°C. Avoid strong oxidizing agents.  
Hazardous Polymerization: Will not occur.
- SECTION 6. **HEALTH HAZARD DATA**  
Routes of Entry: Skin - Not a route of entry.  
Ingestion - Do not ingest.  
Health Hazards: None  
Carcinogenicity: NTP - NDA  
IARC - NDA  
OSHA - NDA  
Medical Conditions Aggravated by Overexposure: NDA  
Emergency and First Aid Procedures:  
\* Ingestion: No data available; consult a physician.
- SECTION 7. **PRECAUTIONS FOR SAFE HANDLING**  
Spills: N/A.  
Storage: Store in cool, dry location. Keep packages sealed.  
Ventilation: N/A  
Dust: N/A.
- SECTION 8. **CONTROL MEASURES**  
Respiratory Protection: None needed during normal use.  
Ventilation: See Section 7.  
Protective Gear: None.  
Work/Hygienic Practices: Always use good housekeeping and work practices.

NOTE:  
OSHA - Occupational Safety and Health Administration  
ACGIH - American Conference of Governmental Industrial Hygienists  
PEL - Permissible Exposure Limit  
TLV - Threshold Limit Value  
NTP - National Toxicology Program  
IARC - International Agency for Research on Cancer  
N/A - Not Applicable  
NDA - No Data Available

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