



MATERIAL SAFETY DATA SHEET

PolyTurf, Inc.

8/14/08
 4000 Barranca Parkway, Ste 250
 Irvine, CA 92604

Refresh

(949) 551-4696
 (949) 551-4695 Fax

Revision Date

Date Printed 8/14/08

Product Number: **PolyTurf**

**For Chemical Emergency, Call Chemtrec
 1-800-424-9300**

HEALTH HAZARD	1 – SLIGHT
FLAMMABILITY HAZARD	0 – MINIMAL
REACTIVITY HAZARD	0 – MINIMAL
PERSONAL PROTECTION	N + P

SECTION I – IDENTIFICATION		
Product Name: PolyTurf Refresh Enzyme Activated Cleaner Product Type: Enzyme / bacterial cleaner Description: An opaque liquid used to clean pet waste on the surface of synthetic turf.		
SECTION II – HAZARDOUS INGREDIENTS		
HAZARDOUS INGREDIENT	CAS NUMBER	PEL/TLV
Bacteria Mixture	Mixture	None Est.
Fragrance	Mixture	None Est.
SECTION III – PHYSICAL DATA		
Appearance: An opaque liquid with a fresh n clean fragrance Boiling Point: > 212°F pH: 7.0	Specific Gravity: 1.00 % Volatile by volume: 100	
SECTION IV – FIRE AND EXPLOSION DATA		
Flash Point (method): > 200° F (TCC) Extinguishing Media: CO2, dry chemical, foam, water fog, water spray. NFPA classification: IIIB NFPA Symbol Codes: Flammability 1, Health 1, Reactivity 0 Fire Fighting Procedures: Wear approved SCBA with full face piece operated in positive pressure demand mode.		
SECTION V – REACTIVITY DATA		
Stability: Material is stable Hazardous Polymerization: Hazardous Polymerization is not expected to occur		

Incompatibility: Avoid contact with strong oxidizers
Hazardous Decomposition: Combustion may produce Carbon Monoxide, CO2

SECTION VI – HEALTH DATA

Routes of Entry: Inhalation, skin absorption, ingestion.
Listed Carcinogen: Not listed by IARC, NTP or OSHA.
Medical Conditions Aggravated: Pre-existing conditions of the skin & respiratory system.
Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting & diarrhea.
Eyes: May cause irritation, redness, tearing, and blurred vision.
Skin: May affect pre-existing conditions of dry skin and dermatitis.

SECTION VII – FIRST AID

Inhalation: Remove to fresh air. If problems develop, get medical attention. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration.
Ingestion: If conscious, give large quantities of water. Have medical personnel determine if vomiting is necessary. Never give anything by mouth to an unconscious person.
Eyes: Flush with large amounts of water for 15 minutes. Hold eyelids apart to ensure flushing. If irritation develops, get medical attention.
Skin contact: Wash with soap and water. Remove contaminated clothing and wash before re-use.

SECTION VIII – EMPLOYEE PROTECTION

Respiratory Protection: Not usually needed.
Protective Clothing: Nitrile gloves and chemical splash goggles.
Additional Measures: Do not place product in unmarked container. Keep away from children. Slippery when spilled

SECTION IX – SPILL AND DISPOSAL DATA

Spill: Dike to prevent spillage into stream or storm drain system. Recover all material possible. Absorb remaining material with vermiculite or other absorbent material.
Waste disposal: Follow Federal, State and local guidelines.
Handling & Storage: Store in a cool, well ventilated area. Avoid freezing or over heating. Wash hands with soap and water before smoking or eating.

SECTION X – OTHER REGULATORY INFORMATION

Shipping Name: Not Regulated
UN Listing: Not Regulated
Packing Group: N/A
Constituent: N/A

SECTION XI – PRECAUTIONARY STATEMENTS

WARNING: This information contained in this MSDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.