

Material Safety Data Sheet

Sanctuary Micro Turf

Date: 9/27/06

Section I	
MANUFACTURER'S NAME The Sanctuary, Inc.	EMERGENCY TELEPHONE NUMBER (970) 726-4848
ADDRESS PO Box 656; Winter Park, Colorado 80482	
CHEMICAL NAME AND SYNONYMS Complexed Minerals	TRADE NAME AND SYNONYMS Sanctuary Micro Turf
CHEMICAL FAMILY Polysaccharide Mineral Complex	FORMULA Fe, Zn, Mn and Cu Polysaccharides

Section II--HAZARDOUS INGREDIENTS
None

Section III--PHYSICAL DATA			
BOILING POINT (°F)		SPECIFIC GRAVITY (H ₂ O=1)	60-80#/ft ³
VAPOR PRESSURE (mm Hg)		PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER Partially soluble			
APPEARANCE AND ODOR Tan powder with little odor.			

Section IV--FIRE & EXPLOSION HAZARD DATA			
FLASH POINT (Method Used)	FLAMMABLE LIMITS	LeI	Uel
EXTINGUISHING MEDIA Foam or water fog			
SPECIAL FIRE FIGHTING PROCEDURES This product will burn and may evolve SO ₂ above 600°F. Take precautions to keep product out of streams and water supplies.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Use caution to make sure that dust in the air is not ignited.			

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Section V--HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not Established
EFFECTS OF OVEREXPOSURE	Oral ingestion may cause nausea. Redness and irritation of skin possible with dermal contact.
EMERGENCY AND FIRST AID PROCEDURES	Skin and eye irritation should be treated with water washing. Oral ingestion, nausea and excessive eye exposure symptoms should be treated by a doctor.

Section VI--REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Heat and moisture.			
HAZARDOUS DECOMPOSITION PRODUCTS SO ₂ may be liberated when burned.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

Section VII--SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	If spilled into ground water or water supplies, contact local government waste disposal agency.
WASTE DISPOSAL METHOD	Approved Landfill.

Section VIII--SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type) OSHA mask should be worn.			
VENTILATION	LOCAL EXHAUST YES		SPECIAL
	MECHANICAL (General)		OTHER
PROTECTIVE GLOVES YES		EYE PROTECTION YES-Dust Proof Goggles	
OTHER PROTECTIVE EQUIPMENT			

Section IX--SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Store in a cool, dry place.
OTHER PRECAUTIONS	

This information is offered in good faith, however, no warranties either expressed or implied are made.