

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION				HMIS HAZARD RATING	
IDENTITY Bio-Grow		HEALTH	1	0= INSIGNIFICANT	
		FLAMMABILITY	0	1=SLIGHT	3=HIGH
		REACTIVITY	0	2=MODERATE	4=EXTREME
MANUFACTURER'S NAME Live Earth Products, Inc. 400 S. 200 East Emery, Utah 85422	EMERGENCY: 1-800-846-2817 INFORMATION: (435)286-2222	DISTRIBUTOR'S NAME	INFORMATION:	DATE PREPARED: 6 March 2007 SUPERSEDES:	
SECTION 2-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION					
INGREDIENTS Humic Shale, soft rock phosphate, potassium sulfate, iron oxide, soybean meal and kelp meal Activity: 2-5-6 (Ca) 4% (S) 4% (Fe) 4%					
SECTION 3- PHYSICAL/CHEMICAL CHARACTERISTICS					
BOILING POINT NA	SPECIFIC GRAVITY NA	VAPOR DENSITY(Air = 1) N/A		SOLUBILITY IN WATER Partial	
VAPOR PRESSURE (MM Hg.) NA	MELTING POINT >3000 degrees F.	EVAPORATION RATE (Butyl Acetate = 1) N/A			
APPEARANCE AND ODOR Gray, Black, White crystalline or granular solid.					
SECTION 4 - FIRE AND EXPLOSIVE HAZARD DATA					
FLASH POINT N/A	METHOD N/A	FLAMMABLE LIMITS N/A	LEL N/A	UEL N/A	EXTINGUISHING MEDIA N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A			SPECIAL FIRE FIGHTING PROCEDURES N/A		
SECTION 5 - REACTIVITY DATA					
STABILITY STABLE			CONDITIONS TO AVOID N/A	HAZARDOUS DECOMPOSITION OR BYPRODUCTS N/A	
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR		CONDITIONS TO AVOID N/A	INCOMPATIBLY N/A	
SECTION 6 - HEALTH HAZARD DATA					
ROUTE(S) OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE			EMERGENCY AND FIRST AID PROCEDURES		
INHALATION: NO			N/A		
EYES: YES			Immediately flush with with water for at least 15 minutes. Call Physician if symptoms persist.		
SKIN: YES			Wash contaminated areas with plenty of water. Remove contaminated clothing and wash before reuse. If skin irritation continues consult a physician.		
INGESTION: YES			If swallowed do not induce vomiting. Give one or two glasses of milk or water. Contact a physician immediately.		
CARCINOGENICITY N/A	NTP N/A	IARC N/A	OSHA REGULATED N/A		
MEDICAL CONDITIONS-GENERALLY AGGRAVATED BY EXPOSURE:					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Spills should be picked up and reutilized if uncontaminated. Collect and dispose of any contaminants in accordance with all Local, State and Federal regulations.					
WASTE DISPOSAL METHOD Spills should be reused if possible and disposed of in a proper facility in accordance with all local and federal guidelines.					
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Use proper protective equipment when applying. Handle materials with care.					
OTHER PRECAUTIONS N/A					
SECTION 8 - CONTROL MEASURES					
RESPIRATORY PROTECTION Use NIOSG/MSHA approved equipment if used in closed areas or areas where dust is likely.					
VENTILATION Use in open areas.	LOCAL EXHAUST N/A	OTHER N/A	SPECIAL N/A	MECHANICAL (GENERAL) Usually adequate	
PROTECTIVE GLOVES YES	EYE PROTECTION Use protective eyewear.		OTHER PROTECTIVE CLOTHING OR EQUIPMENT Long sleeves, long pants and closed toed shoes		
WORK/HYGENIC PRACTICES Wash hands and clothing after handling product					
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