

# MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION				HMIS HAZARD RATING	
IDENTITY Bio-Basics		HEALTH FLAMMABILITY REACTIVITY		1 0 0	0= INSIGNIFICANT 1=SLIGHT      3=HIGH 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 Humates (Leonardite), Humic shale ore and soft rock phosphate					
Activity: 0-7-0, 1.7% Iron, 2% Sulfur, 7% Calcium 27.0% Humates					
SECTION 3- PHYSICAL/CHEMICAL CHARACTERISTICS					
BOILING POINT NA		SPECIFIC GRAVITY NA		VAPOR DENSITY(Air = 1) N/A	
VAPOR PRESSURE (MM Hg.) NA		MELTING POINT >3000 degrees F.		SOLUBILITY IN WATER Partial	
VAPOR PRESSURE (MM Hg.) NA		EVAPORATION RATE (Butyl Acetate = 1) N/A			
APPEARANCE AND ODOR Dark brown dry granular / Odor: Earthy mineral odor.					
SECTION 4 - FIRE AND EXPLOSIVE HAZARD DATA					
FLASH POINT N/A		METHOD N/A		FLAMMABLE LIMITS N/A	
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A		LEL N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A		UEL N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS 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 water for at least 15 minutes.	
EYES: YES				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	
CARCINOGENICITY N/A		NTP 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 NIOSH/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	
VENTILATION Use in open areas.		LOCAL EXHAUST N/A		SPECIAL N/A	
VENTILATION Use in open areas.		LOCAL EXHAUST 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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