

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION	HMIS HAZARD RATING
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IDENTITY Bio-Basics	HEALTH 1 FLAMMABILITY 0 REACTIVITY 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	SOLUBILITY IN WATER Partial
VAPOR PRESSURE (MM Hg.) NA	MELTING POINT >3000 degrees F.	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	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 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 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	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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