

# MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION	HMIS HAZARD RATING
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<b>IDENTITY</b> Iron-10	<b>HEALTH</b> 1 <b>FLAMMABILITY</b> 0 <b>REACTIVITY</b> 0	0= INSIGNIFICANT 1=SLIGHT      3=HIGH 2=MODERATE    4=EXTREME
<b>MANUFACTURER'S NAME</b> Live Earth Products, Inc. 400 S. 200 East Emery, Utah 85422	<b>EMERGENCY:</b> 1-800-846-2817 <b>INFORMATION:</b> (435)286-2222	<b>DISTRIBUTOR'S NAME</b>  <b>INFORMATION:</b>  DATE PREPARED: 6 March 2007 SUPERSEDES:

## SECTION 2-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

**INGREDIENTS**  
 Humates (Leonardite), Humic shale ore, Hematite  
 Activity: 5% Nitrogen, 5% Sulfur, 10% Iron,

## SECTION 3- PHYSICAL/CHEMICAL CHARACTERISTICS

<b>BOILING POINT</b> NA	<b>SPECIFIC GRAVITY</b> NA	<b>VAPOR DENSITY(Air = 1)</b> N/A	<b>SOLUBILITY IN WATER</b> Partial
<b>VAPOR PRESSURE (MM Hg.)</b> NA	<b>MELTING POINT</b> >3000 degrees F.	<b>EVAPORATION RATE (Butyl Acetate = 1)</b> N/A	

**APPEARANCE AND ODOR**  
 Dark black/brown dry granular / Odor: Earthy mineral odor.

## SECTION 4 - FIRE AND EXPLOSIVE HAZARD DATA

<b>FLASH POINT</b> N/A	<b>METHOD</b> N/A	<b>FLAMMABLE LIMITS</b> N/A	<b>LEL</b> N/A	<b>UEL</b> N/A	<b>EXTINGUISHING MEDIA</b> N/A
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> N/A			<b>SPECIAL FIRE FIGHTING PROCEDURES</b> N/A		

## SECTION 5 - REACTIVITY DATA

<b>STABILITY</b>	STABLE	<b>CONDITIONS TO AVOID</b> N/A	<b>HAZARDOUS DECOMPOSITION OR BYPRODUCTS</b> N/A
<b>HAZARDOUS POLYMERIZATION</b>	WILL NOT OCCUR	<b>CONDITIONS TO AVOID</b> N/A	<b>INCOMPATIBLY</b> N/A

## SECTION 6 - HEALTH HAZARD DATA

<b>ROUTE(S) OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE</b>	<b>EMERGENCY AND FIRST AID PROCEDURES</b>
<b>INHALATION: NO</b>	N/A
<b>EYES: YES</b>	Immediately flush with water for at least 15 minutes. Call Physician if symptoms persist.
<b>SKIN: YES</b>	Wash contaminated areas with plenty of water. Remove contaminated clothing and wash before reuse. If skin irritation continues consult a physician.
<b>INGESTION: YES</b>	If swallowed do not induce vomiting. Give one or two glasses of milk or water. Contact a physician immediately.
<b>CARCINOGENICITY</b> N/A	<b>NTP</b> N/A
	<b>IARC</b> N/A
	<b>OSHA REGULATED</b> 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.

<b>VENTILATION</b> Use in open areas.	<b>LOCAL EXHAUST</b> N/A	<b>OTHER</b> N/A	<b>SPECIAL</b> N/A	<b>MECHANICAL (GENERAL)</b> Usually adequate
<b>PROTECTIVE GLOVES</b> YES	<b>EYE PROTECTION</b> Use protective eyewear.		<b>OTHER PROTECTIVE CLOTHING OR EQUIPMENT</b> Long sleeves, long pants and closed toed shoes	

**WORK/HYGENIC PRACTICES**  
 Wash hands and clothing after handling product

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