

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY: <b>RICH EARTH Soil Conditioner</b>		HEALTH FLAMMABILITY REACTIVITY	1 0 0	HMIS HAZARD RATING 0= INSIGNIFICANT 1=SLIGHT 2=MODERATE 3=HIGH 4=EXTREME
MANUFACTURER'S NAME	EMERGENCY: 1-800-846-2817 INFORMATION: (435)286-2222	DISTRIBUTOR'S NAME R. E. Minerals LLC 2418 Bay Oaks Pl. Norfolk VA 23518	INFORMATION:	DATE PREPARED: 6 March 2007 SUPERSEDES:

## SECTION 2-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

**INGREDIENTS**  
Humates (Leonardite), Humic shale ore  
Activity: 2.25 % Iron, 1.5% Sulfur

## 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.
SKIN: YES	Call Physician if symptoms persist.
INGESTION: YES	Wash contaminated areas with plenty of water. Remove contaminated clothing and wash before reuse. If skin irritation continues consult a physician.
	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

## 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

<b>RESPIRATORY PROTECTION</b> 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/HYGIENIC PRACTICES

Wash hands and clothing after handling product

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