

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION			HMIS HAZARD RATING	
IDENTITY Tree & Shrub	HEALTH 2	FLAMMABILITY 0	REACTIVITY 1	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
 N P K plus liquid humic extracts
 Activity: 5.0% N 10.0%P 10.0%K

SECTION 3- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT 126 degrees C	SPECIFIC GRAVITY 1.19 g/cm3	VAPOR DENSITY(Air = 1) N/A	SOLUBILITY IN WATER Good
VAPOR PRESSURE (MM Hg.) 10 m-bar	MELTING POINT minus 21 degrees C	EVAPORATION RATE (Butyl Acetate = 1) N/A	

APPEARANCE AND ODOR
 Greenish brown opaque liquid: faint ammonia 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
 Use an absorbant material to collect spill. Collect and dispose of in accordance with all Local, State and Federal regulations.

WASTE DISPOSAL METHOD
 Triple rinse and puncture containers after use.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
 Shake well before use. Do not attempt to reuse container

OTHER PRECAUTIONS
 Keep material in a temperate environment. Do not expose to direct sunlight. Exposure can cause swelling of container and possible breakage.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION NIOSH/MSHA approved for mists. Employ respiratory protection when exposure to mist and spray is possible				
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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