

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION
HMIS HAZARD RATING

IDENTITY Emerald Green	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

Urea, mono-ammonium phosphate, ammonium sulfate, potassium nitrate, iron chloride, manganese, zinc and copper sulfates.

Activity: 8.0%N, 4.0% P, 8.0% K pH 6.4

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

Emerald Green Liquid/Odor: Light metallic 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 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.	
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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