SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Liquid Lime Formula
SYNONYMS:

MANUFACTURER: Nature's Lawn & Garden, Inc.
ADDRESS: 52 Sonwil Dr. Buffalo, NY USA

EMERGENCY PHONE: 716-681-7793
CHEMTREC PHONE: 1-800-262-8200
CHEMICAL NAME:
CHEMICAL FAMILY:

GENERAL/Generic ID: Liquid Fertilizer
UPDATED BY: August 5, 2009

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS NO.</th>
<th>% WT</th>
<th>% VOL</th>
<th>SARA 313 REPORTABLE</th>
</tr>
</thead>
</table>

OSHA PEL-TWA: 
OSHA PEL STEL: 
OSHA PEL CEILING: 
ACGIH TLV-TWA: 
ACGIH TLV STEL: 
ACGIH TLV CEILING: 

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY:
Inhalation: No Skin: No Ingestion: Unlikely

POTENTIAL HEALTH EFFECTS
EYES: May cause eye irritation.
SKIN: May cause skin irritation or dermatitis in sensitive individuals.
INGESTION:

CHRONIC AND ACUTE HEALTH HAZARDS: Eye contact may cause irritation. Prolonged contact with skin may cause irritation or dermatitis in sensitive individuals.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

CARCINOGENICITY: No
OSHA: No NTP: No
IARC: No OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Get medical attention if irritation persists.
SKIN: Flush with water for 15 minutes. Get medical attention if irritation persists.
INGESTION: Do not induce vomiting, contact a physician or poison control center immediately. Offer small amounts of water or milk.

INHALATION:
NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SIGNS AND SYMPTOMS OF EXPOSURE: Eye irritation. Dry and/or red itchy skin.

SECTION 5: FIRE-FIGHTING MEASURES
Material Safety Data Sheet
LIQUID LIME FORMULA

FLAMMABLE LIMITS IN AIR (% BY VOLUME): N/A  UPPER: N/A  LOWER: N/A

FLASH POINT: None  F:  C:

METHOD USED:
AUTOIGNITION TEMPERATURE:  F:  C:

NFPA HAZARD CLASSIFICATION
HEALTH: 1  FLAMMABILITY: 0  REACTIVITY: 0  OTHER:

Hazard Classification Key: 0- least, 1- slight, 2- moderate, 3- high, 4- extreme

EXTINGUISHING MEDIA: Water, water fog or foam.
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Section 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:
SPILL STEPS: Contain spill and recover product for use or disposal.

Section 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area. Keep container closed when not in use. Keep Out Of Reach Of Children.

OTHER PRECAUTIONS:

Section 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING CONTROLS:
VENTILATION: Adequate ventilation required to maintain a fresh air flow.

RESPIRATORY PROTECTION: If mist or dust conditions should be present use respirator approved by NIOSH.
EYE PROTECTION: Goggles or face shield.
SKIN (Hands, Arms, and Body) PROTECTION: Adequate clothing should be worn to prevent skin contact.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye bath, safety shower and oxygen mask.

WORK HYGIENIC PRACTICES: Wash all clothing before wearing. Wash all exposed skin surfaces with soap and water after using this product.
EXPOSURE GUIDELINES:
LOCAL EXHAUST: Adequate

Section 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Cocoa Brown
ODOR: Slight Odor
PHYSICAL STATE: Liquid
pH OF CONCENTRATE: 7.0-7.5

BOILING POINT: 212 F
MELTING POINT:  C:
FREEZING POINT:  F:  C:

VAPOR PRESSURE (mmHg): N/A
VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H2O = 1): 1.25
EVAPORATION RATE: N/A
Basis (=1):

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con’t)
SOLUBILITY IN WATER: Complete

PERCENT SOLIDS BY WEIGHT: 

PERCENT VOLATILE: 

BY WT/ BY VOL @ F: C: 

VOLATILE ORGANIC COMPOUNDS (VOC): 

WITH WATER: LBS/GAL 

WITHOUT WATER: LBS/GAL 

MOLECULAR WEIGHT: 

VISCOSITY: 

@ F: C: 

Section 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY 

STABILITY: Product is stable. 

CONDITIONS TO AVOID (STABILITY): None 

INCOMPATIBILITY (MATERIAL TO AVOID): Strong Acids or Alkali and strong Oxidizers. 

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide and Carbon Dioxide. 

HAZARDOUS POLYMERIZATION: Will not occur. 

CONDITIONS TO AVOID (POLYMERIZATION): None 

Section 10 NOTES: 

SECTION 11: TOXICOLOGICAL INFORMATION 

TOXICOLOGICAL INFORMATION: N/A 

Section 11 NOTES: 

SECTION 12: ECOLOGICAL INFORMATION 

ECOLOGICAL INFORMATION: N/A 

Section 12 NOTES: 

SECTION 13: DISPOSAL CONSIDERATIONS: 

WASTE DISPOSAL METHOD: If product can not be disposed of according to use directions on label. Dispose of in accordance with local, state, and federal regulations. 

RCRA HAZARD CLASS: 

Section 13 NOTES: 

SECTION 14: TRANSPORT INFORMATION 

U.S. DEPARTMENT OF TRANSPORTATION 

PROPER SHIPPING NAME: Non Toxic, Non Hazardous Liquid Fertilizer 

HAZARD CLASS: 

DOT SHIPPING CLASS: 70 

ID NUMBER: 

PACKING GROUP: 

LABEL STATEMENT: 

WATER TRANSPORTATION 

PROPER SHIPPING NAME: 

HAZARD CLASS: 

ID NUMBER: 

LABEL STATEMENTS: 

AIR TRANSPORTATION 

PROPER SHIPPING NAME: 

HAZARD CLASS: 

ID NUMBER: 

LABEL STATEMENTS: 

OTHER AGENCIES: 

Section 14 NOTES: 

SECTION 15: REGULATORY INFORMATION 

U.S. FEDERAL REGULATIONS
Material Safety Data Sheet
LIQUID LIME FORMULA

TSCA (TOXIC SUBSTANCE CONTROL ACT):
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):
311/312 HAZARD CATEGORIES:
313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:
INTERNATIONAL REGULATIONS:

Section 15 NOTES: Not Regulated.

SECTION 16: OTHER INFORMATION:

OTHER INFORMATION:
PREPARATION INFORMATION:

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