



**EK-L Plant Builder 3-0-3 with 1% Sulfur**  
 Safety Data Sheet  
 December 1, 2015

**Section 1: Identification**

Manufactured By: EnviroKure, Incorporated      Phone Number: (215) 289-9800  
 5222 East Comly Street  
 Philadelphia, PA 19135

Product Name:    EK-L Plant Builder 3-0-3 with 1% Sulfur

**Section 2: Hazard(s) Identification**

Eye Contact: Contact can cause mild irritation of eyes  
 Ingestion: Corrosive to the mouth, esophagus and mucous membranes.  
 Inhalation: Mist or vapors can cause irritation of respiratory system  
 Skin Contact: Contact can cause mild irritation of skin

**Section 3: Composition/Information on Ingredients**

| Ingredients:      | CAS#       | EC-NO#    | PERCENT<br>% | PEL/TWA<br>(mg/m3) |
|-------------------|------------|-----------|--------------|--------------------|
| Poultry Manure    | -          | -         | 34           | Not Established    |
| Citric Acid       | 77-92-9    | 201-069-1 | 3            | 15                 |
| Allganic N 16-0-0 | 7631-99-4  | 231-554-3 | 14           | Not Established    |
| Allganic P 0-0-52 | 7778-80-50 | 1272/2008 | 5            | Not Established    |

NOTE: Variation in poultry manure nutrients can result in fluctuation in total ingredients.

**Section 4: First-Aid Measures**

- If inhaled/ If breathed in: move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
- In case of skin contact: wash off with soap and plenty of water. Consult a physician.
- In case of eye contact: rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- If swallowed: never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Section 5: Fire-Fighting Measures**

Extinguishing media: Suitable extinguishing media  
 Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
 Special hazards arising from the substance or mixture: No data available  
 Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.  
 Further information: No data available

### **Section 6: Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment.

Avoid breathing vapours, mist or gas. Ensure adequate ventilation. For personal protection see section 8.

Environmental precautions: Do not let product enter drains.

Methods and materials for containment and cleaning up: Pick up and arrange disposal. Sweep up and shovel. Keep in suitable, closed containers for disposal. Reference to other sections For disposal see section 13.

### **Section 7: Handling and Storage**

Storage and handling: Keep containers tightly sealed. Store at ambient temperatures.

Waste disposal: Follow recommendations of local, state and federal regulations. Empty containers, rinse thoroughly with water. Send to a recycling center for disposal.

### **Section 8: Exposure Controls/Personal Protection**

Wash hands and face before eating or drinking. Wash soiled clothing before wearing again if contact occurs.

### **Section 9: Physical and Chemical Properties**

Boiling Points: About 212° F

Appearance and Odor: Brown liquid, earthy odor

Vapor Pressure: Not Determined

Volatile Organic (VOC): None

Vapor Density Air = 1: Not Determined

Melting Point: Not applicable

Solubility in H<sub>2</sub>O: Complete

Evaporation Rate: About same as Water

Specific Gravity: 1.1 pH: 5.0-6.0

### **Section 10: Stability and Reactivity**

Stability: Stable

Hazardous Polymerization: None will occur

Incompatibility/Conditions to Avoid: None Known

Hazardous Decomposition Products: None Known

### **Section 11: Toxicological Information**

Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity No data available

Specific target organ toxicity - single exposure No data available

Aspiration hazard No data available

### **Section 12: Ecological Information**

Persistence and degradability: No data available  
Bioaccumulative potential: No data available  
Mobility in soil: No data available  
Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted  
Other adverse effects No data available

### **Section 13: Disposal Considerations**

Follow recommendations of local, state and federal regulations

### **Section 14: Transport Information**

Transportation Information (DOT): Not dangerous goods, HAZMAT 9 (Miscellaneous)  
IMDG: Not dangerous goods  
IATA: Not dangerous goods

### **Section 15: Regulatory Information**

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards Acute Health Hazard Massachusetts Right To Know Components: No components are subject to the Massachusetts Right to Know Act.  
Pennsylvania Right To Know Components: Citric acid CAS-No. 77-92-9 Revision Date  
New Jersey Right To Know Components: Citric acid CAS-No. 77-92-9

### **Section 16: Other Information**

Read this information carefully before using this product. IMPORTANT: This information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. Buyer assumes all risk of use, storage and handling of product in compliance with applicable federal, state and local laws and regulations. EnviroKure, Incorporated and its subsidiaries make no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. The information in this MSDS is provided without warranty of any kind, express or implied. The information contained herein is made available solely for consideration, investigation, and verification by the original recipients hereof. Users should consider this information only as a supplement to other information gathered by or available to them. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials for the safety and health of employees, customers, and the environment. This hazard information is not a substitute for risk assessment under actual conditions of use. Users have the responsibility to keep currently informed on chemical hazard information to design and update their own programs, and to comply with all applicable national, federal, state, and local laws and regulations regarding safety, occupational health, right to know, and environmental protection.