

## GHS SAFETY DATA SHEET

### I. IDENTIFICATION

*Identity:* Sustâne 16-4-8 Root Zone Feeder Paks *Date Revised:* 09/14  
*Product Use:* Granulated Slow Release Fertilizer  
*Manufactured by:* Sustâne Natural Fertilizer, Inc.  
310 Holiday Avenue  
Cannon Falls, MN 55009 USA  
*Phone #:* 507/263-3003  
*Emergency Phone #:* 800-352-9245

### II. HAZARDS IDENTIFICATION

| <u>Health</u> | <u>Environmental</u> | <u>Physical</u> |
|---------------|----------------------|-----------------|
| N/A           | N/A                  | N/A             |

*Hazards Statements:*  
Dust may be irritating.  
May cause irritation to eyes or skin.

*Precautionary Statements:*  
Use NIOSH approved respiratory protection if conditions warrant.  
Wear gloves and eye protection as needed to prevent skin and eye contact.  
Store under dry conditions.

### III. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u>                    | <u>CAS-No.</u> |
|-------------------------------------|----------------|
| Aerobically composted turkey litter | N/A            |
| Urea                                | 57-13-6        |
| Potassium nitrate                   | 7757-79-1      |
| Mono-ammonium phosphate             | 7722-76-1      |
| Feather meal                        | N/A            |
| Sulfate of potash                   | 7778-80-5      |

### IV. FIRST-AID MEASURES

*Route(s) of Entry:*  
*Inhalation:* See Below *Skin:* See Below *Ingestion:* See below  
*Health Hazards (Acute and Chronic):* Inhalation: Dust may be irritating  
*Carcinogenicity:* N/A *NTP:* N/A *IARC Monographs:* N/A *OSHA Regulated:* N/A  
*Signs and Symptoms of Exposure:* N/A  
*Medical Conditions Generally Aggravated by Exposure:* None Known  
*Emergency and First Aid Procedures:* Eye contact - flush with water. Skin contact - wash with soap and water. Inhalation - remove to fresh air. Ingestion – drink water and induce vomiting.

### V. FIRE-FIGHTING MEASURES

*Flash Point:* No Information *Flammable Limits:* N/A  
*Extinguishing Media:* Water fog, Foam, CO<sub>2</sub> or Dry Chemical  
*Special Fire Fighting Procedures:* Do not breathe fumes. Firefighters should wear self-contained breathing apparatus.  
*Unusual Fire and Explosion Hazards:* Decomposes at extremely high temperatures. May give off toxic fumes of ammonia, cyanic acid and carbon dioxide.

### VI. ACCIDENTAL RELEASE MEASURES

*Method:* Can be swept, shoveled, or vacuumed into containers if material is released or spilled.

### VII. HANDLING AND STORAGE

*Handling:* Use NIOSH approved respiratory protection if conditions warrant.  
Wear gloves and eye protection as needed to prevent skin and eye contact.

*Storage:* Store under dry conditions.  
Keep out of reach of pets and children.

**VIII. CONTROL MEASURES**

*Respiratory Protection:* Use NIOSH approved respiratory protection if conditions warrant.  
*Ventilation:* N/A      *Protective Gloves:* Recommended      *Eye Protection:* Recommended  
*Other Protective Clothing or Equipment:* N/A      *Work/Hygienic Practices:* N/A

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

*Boiling Point:* N/A      *Specific Gravity:* N/A  
*Vapor Pressure:* N/A      *Melting Point:* N/A  
*Vapor Density:* N/A      *Evaporation Rate:* N/A  
*Solubility in Water:* Slight  
*Appearance and Odor:* Light brown granule with slight earthy odor

**X. STABILITY AND REACTIVITY**

*Stability:* Stable in normal usage and storage  
*Incompatibility (Conditions to Avoid):* Excessive heat, moisture.  
*Hazardous Decomposition or Byproducts:* If heated to decomposition, may give off toxic fumes of ammonia, cyanic acid and carbon dioxide.  
*Hazardous Polymerization:* Will Not Occur

**XI. TOXICOLOGICAL INFORMATION**

*Likely Routes of Exposure:* Inhalation, eye and skin contact  
*Acute symptoms and effects:* Dust may be irritating

**XII. ECOLOGICAL INFORMATION**

Do not apply near water, storm drains, and drainage ditches, or if heavy rain is expected.

**XIII. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with applicable local, state and federal regulations.

**XIV. TRANSPORT INFORMATION**

*General:* Non-hazardous material according to transport regulations. No special precautions are necessary.

**XV. REGULATORY INFORMATION**

Fertilizer law is enforced by each separate State government.

**XVI. OTHER INFORMATION AND COMMENTS**

The information in this Safety Data Sheet is believed to accurately reflect the scientific evidence used in making the hazard determination. It is considered only as a guide, and not a warranty or representation for which we assume legal responsibility. Independent decisions must be made on the suitability and use of this product dependent on variable storage conditions or locally applicable laws or government regulations. The buyer and user assumes all risk and liability of storage conditions or locally applicable laws or government relations. The buyer and user assumes all risk and liability of storage, handling, and use of this product not in accordance with the terms of the product label.