

GHS SAFETY DATA SHEET

I. IDENTIFICATION

Identity: Sustâne 16-4-8 180 Day Controlled Release *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
Ureaform	9011-05-6
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, CO₂ 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.