

**Material Safety Data Sheet**  
**Identity: Nature Safe 5-6-6 Starter Fertilizer**

**Section I - General Information**

Manufacturer's Name: Nature Safe Natural & Organic Fertilizers, A Division of Griffin Industries, Inc.  
4221 Alexandria Pike, Cold Spring, KY 41076

Emergency Telephone Number:  
(859) 472-7363  
Telephone Number for Information:  
(859) 472-7363

Date Prepared: 3/19/07  
Signature of Preparer: Tom Dobbs

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**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components - Contains no Hazardous Components as described in the Hazard Communication Standard  
Substance - Natural Organic Fertilizer CAS Number: N/A  
Trade Names - Nature Safe, Nature Safe 5-6-6 Starter Fertilizer  
Chemical Family: Proteinaceous Organic Animal Byproducts plus Mineral Additive  
Molecular Formula: N/A Molecular Weight: N/A

**Components and Contaminants**

Components:	Animal Byproducts	Percent: 50-90%
	Mineral Additive	5-20%
	Vegetable Byproducts	1-10%
Other Contaminants:	None	Exposure Limits: N/A

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**Section III - Physical/Chemical Characteristics**

Boiling Point: Decomposes Specific Gravity (H<sub>2</sub>O = 1): 0.50 avg.  
Vapor Pressure (mm Hg): N/A Melting Point: Decomposes  
Vapor Density (Air = 1): N/A Evaporation Rate: 0  
(Butyl Acetate = 1)

Solubility in Water: Partly Soluble to Insoluble  
Appearance and Odor: Tan to Dark Brown Particles, Characteristic Odor.

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**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used): None, Decomposes  
Flammable Limits: N/A LEL: N/A UEL: N/A  
Extinguishing Media: Type A or B  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

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**Section V - Reactivity Data**

Reactivity: Stable  
Conditions to Avoid: None  
Incompatibility (Materials to Avoid): None  
Hazardous Decomposition or Byproducts: None  
Hazardous Polymerization: Will Not Occur

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**Section VI - Health Hazard Data**

Inhalation: N/A  
Skin Contact: N/A  
Eye Contact: N/A  
Ingestion: N/A  
Emergency and First Aid Procedures: Wash well.  
OSHA Regulated: No

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**Section VII - Precautions for Safe Handling and Use**

Steps to be taken in case material is released or spilled - Sweep up spilled fertilizer and dispose of in Sanitary Landfill, or contact Griffin Industries, Inc. concerning reprocessing.  
Waste Disposal Method - Send to Sanitary Landfill or contact Griffin Industries as above.  
Precautions To Be Taken in Handling and Storing - None  
Other Precautions - None

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**Section VIII - Control Measures**

Respiratory Protection - None  
Ventilation - Ventilate bins before entering.  
Protective Gloves - Standard  
Eye Protection - Standard  
Other Protective Clothing or Equipment - Standard  
Work/Hygienic Practices - Standard

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