

**Material Safety Data Sheet**  
**Identity: Nature Safe 13-0-0 Blending Base**

**Section I - General Information**

Manufacturer's Name: Griffin Industries, Inc. Emergency Telephone Number: (859) 472-7363  
4221 Alexandria Pike  
Cold Spring, KY 41076 Telephone Number for Information: (859) 472-7363

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

**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 13-0-0  
Chemical Family: Proteinaceous Organic Animal Byproduct plus Mineral Additive  
Molecular Formula: N/A Molecular Weight: N/A

**Components and Contaminants**

Components:	Animal Byproducts (Hydrolyzed Feather Meal, Meat Meal, Blood Meal)	Percent: 100%
Other Contaminants:	None	Exposure Limits: N/A

**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: Dark Grey-Brown Solid, Characteristic Odor.

**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

**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

**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

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

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

**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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