

# **MATERIAL SAFETY DATA SHEET**

## **Identity: Dynamite Mater Magic 8-5-5 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

### **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 8-5-5 Landscape 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

### **Section III - Physical/Chemical Characteristics**

Boiling Point: Decomposes  
Vapor Pressure (mm Hg): N/A  
Vapor Density (Air = 1): N/A  
Melting Point: Decomposes  
Evaporation Rate: 0  
(Butyl Acetate = 1)  
Specific Gravity ( $H_2O = 1$ ): 0.50 avg.  
Solubility in Water: Partly Soluble to Insoluble  
Appearance and Odor: Tan to Dark Brown Particles, 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 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

### **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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