

# MATERIAL SAFETY DATA SHEET ON GUARD BUG DUST

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## Section 1-Chemical Product & Company Identification

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**Trade Name:** ON GUARD BUG DUST (FOSSIL SHELL FLOUR)  
**Product Description:** Diatomaceous Earth  
**Manufacturer's Name:** Natural Ginesis www.naturalginesis.com  
**Address:** P.O. Box 682645, Franklin, TN 37068  
**Phone:** 615.790.6122 (Fax: 615.599.5370)

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## Section 2-Composition/Information of Ingredients

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On Guard Bug Dust is composed of Amorphous Silica - Natural Diatomite composition NOT CONSIDERED HAZARDOUS under the OSHA Hazard Communication Standard CFR Title 29 1910.1200.

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## Section 3-Physical and Chemical Properties

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Vapor Pressure: N/A  
Vapor Density (air = 1): N/A  
Specific Gravity: C  
Solubility in water: Slightly  
Volatile Organic: None  
Content: Silicates  
Appearance: A soft earthy powder  
PH: N/A  
Evaporation Rate: N/A  
Weight %: 95.00%-100.0%  
Odor: None

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## Section 4-Fire Fighting Measures

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Flammable Properties: Non-Flammable  
Flammable Limits: None  
Hazardous Combustion: None  
Products:Extinguishing Method: None  
Fire Fighting Instructions: None  
Unusual Fire/Explosion Hazards: None

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## Section 5-Hazards Identification & First Aid Measures

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### HMIS Hazard Ratings

**Health-0,1,2**      **Fire-0**

**Reactivity-0**

**Personal Protection-See Section 8**

Routes of Entry:

Product may enter the body via eyes, skin contact and inhalation.

### Potential Health Effects

Eye:

Eye Contact with product may cause irritation. Avoid eye contact.

Skin:

No Known Hazard.

Ingestion:

No Known Hazard.

### First Aid Measures

Eye Contact:

For acute exposure, flush with water. If irritation or discomfort persists, call a physician.

Skin Contact:

Of no general concern. Simply wash with soap and water.

Ingestion:

No Know Hazard.

Inhalation:

Remove to fresh air. If breathing is difficult, administer oxygen and call a physician.

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## Section 6-Stability and Reactivity

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Inert Incompatibility: None  
Hazardous Decomposition Products: None  
Conditions to Avoid: None  
Hazardous Polymerization: None

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## Section 7-Accidental Release Measures

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Spill or Release: Vacuum Clean or Wet Sweep Spillage.  
Waste Disposal Method: Waste should be disposed of in closed containers to prevent dust.

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**Section 8-Exposure Controls, Personal Protection**

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Gloves:	Not Required.
Eyes:	Safety Glasses.
Lungs:	A Face Mask is suggested for prolonged exposure.

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**Section 9-Handling and Storage**

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Storage:	Store this product in a cool, dry, well ventilated area away form direct sunlight.
General Precautions:	As with all powders, limit the creation and inhalation of dust. Wet floor may become extremely slippery when diatomite is present.

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**Section 10-Other Information**

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Natural Ginesis urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals that are experts in ventilation, toxicology and fire prevention, as necessary or appropriate to use and understand the data contained in this MSDS.

To promote safe handling, each customer or recipient should: (1) notify its employees, agents, contractors and others whom it knows or believes will use this material or the information in this MSDS and any other information regarding hazards or safety; (2) furnish this same information to each of its customers for the product, and (3) request its customers to notify their employees, customers and other users of this product information.

