



# MATERIAL SAFETY DATA SHEET (MSDS)

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Product Identifier</b> Trade Name: Erupt™ Product Name: Bugimus Minimus™	<b>Product Use</b> Dessicant-Chemical Free Insecticide Analysis: Amphorous Diatomite 65%
<b>Chemical Family:</b> Silica (Amphorous)	<b>TDG Class:</b> Not Regulated
<b>Manufacturer's Name</b> Ecological Innovations	<b>Emergency Telephone Number</b> Emergency: 888-989-8389
<b>Manufacturer's Address</b> 3370 Greenwood Road, Greenwood, Ontario L0H 1H0 Canada	<b>Website</b> www.eruptnutrients.com

## SECTION 2 - COMPOSITION OF INGREDIENTS

Ingredients	CAS REG #	OSHA PEL	ACGIH TLV	WEIGHT %
Diatomite	61790-53-2	n/e	n/e	65%
Montmorillonite Clay.	1318-793-0	n/e	n/e	35%

### Hazardous Components: N/A

Not classified as a hazardous material by the criteria of the OSHA Hazard Communication Regulation, or EPA CFR and SARA.

## SECTION 3 – PHYSICAL DATA

**Physical State:** Solid

**Boiling Point:** Not Applicable

**Vapour Pressure:** Not Applicable

**% Volatiles:** Not Applicable

**Solubility in Water:** Partially Soluble

**Appearance/Odour:** Light Brown Granules or Powder

**Freezing/Melting Point:** Not Applicable

**Vapour Density:** Not Applicable

**Evaporation Rate:** Not Applicable

**Specific Gravity:** Not Applicable

## SECTION 4 – FIRE AND EXPLOSION

**Flash Point:** Not Applicable

**Lower Explosion Limit:** Not Applicable

**Fire Extinguisher Media:** Materials suitable to surround fire

**Other Fire or Explosion Hazards:** None

**Autoignition Temperature:** Not Applicable

**Upper Explosion Limit:** Not Applicable



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### SECTION 5 – REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** Extreme temperatures

**Incompatibility (Materials to Avoid):** Reacts with Hydrofluoric Acid

**Hazardous Decomposition Products:** Not Applicable

### SECTION 6 - HEALTH HAZARD DATA

**Acute Effects of Overexposure:** Product dust can be irritating to the eyes, nose, throat and respiratory tract. May cause coughing and sneezing. Dust may cause redness and irritation in the eyes. May cause damage to respiratory tract and may aggravate pre-existing conditions. Product may cause oxygen deficiency in enclosed spaces.

**Effects of Chronic Exposure:** None of the ingredients are known carcinogens. The products may act as physical irritants to mucous membranes and the eyes and lungs.

No Ingredients Listed as a Carcinogen

IARC Monographs: No

NTP: No

OSHA: No

#### NFPA Hazard Ratings

Health - 1

Flammability - 0

Reactivity - 0

0 - Least

1 - Slight

2 - Moderate

3 - High

### SECTION 7 - FIRST AID PROCEDURES

#### CAUTION – KEEP OUT OF REACH OF CHILDREN

Do not induce vomiting, short term ingestion not considered harmful. Wash hands thoroughly with soap and water after handling. Flush eyes with cool water for 10-15 minutes – repeat if necessary. Consult physician if irritation persists. Avoid inhaling dust - may cause respiratory irritation. Remove person to fresh air and assist breathing as needed. If irritation occurs and continues – consult a physician. .



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### SECTION 8 - PREVENTIVE MEASURES

**Personal Protective Equipment:** Particulate Dust Mask or NIOSH/MSHA approved respirator, if required.

**Engineering Controls:** None required.

**Storage Requirements:** Store in cool, dry, well ventilated area away from children.

### SECTION 9 - ENVIRONMENTAL PROTECTION DATA

**Spill and Leak Procedures:** Transfer into waste container for disposal. Clean area with broom.

**Waste Disposal:** Dispose of empty container in household garbage. Dispose of spilt product in accordance with Local, Provincial or Federal government regulations. May become slippery when in contact with water.

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**Prepared by:** Technical Department

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