



**ANDESITE™ Mineral Complex**

**MATERIAL SAFETY DATA SHEET**

**MSDS# 102950**

**Section 1: Material Identification**

Manufacturer Name: GREEN GENERATIONS, INC.

Address: 4243 N. Lincoln Avenue, Suite 200 Chicago, IL 60618

Emergency Phone #: 312-698-9975

Trade Name: ANDESITE Mineral Complex™

Chemical Name & Synonym: Andesite

**Section 2: Hazardous Ingredients/Identity Information**

Ingredients: Andesite

Hazardous Ingredients: None known

**Section 3: Physical and Chemical Data**

Boiling point: 4046°F, 2230°C

Melting Point: >1832°F, >1000°C

Specific Gravity: N/A

Vapor Pressure: N/A

PH: 7.9

Solubility in Water: insoluble yet available

Freezing Point: N/A

Appearance and Odor: Bluish/Grey color – no aroma

Evaporation: N/A

Odor Threshold: no odor

**Section 4: Fire and Explosion Data:**

Nonflammable >200F, Nonflammable

Extinguishing Media: This product does not support combustion

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

Sensitivity to Mechanical Impact: N/A

**Section 5: Reactivity Data:**

Stability: Stable under normal temperature and pressure

Incompatible Data: N/A

Conditions to Avoid: Excessive Heat or freezing

Hazardous Decomposition: N/A

Hazardous polymerization: Will not occur

#### **Section 6: Health Hazard Data**

Roots of Entry:

Ingestion: non toxic

Inhalation: This material contains free Silica (fine silt and sand). Use ACGIH, OSHA or NIOSH guidelines to determine Permissible Exposure Level (PEL). Avoid breathing dust or use a NIOSH/MSHA approved respirator with a High Efficiency Particle Aerosol (HEPA) cartridge when dust is present. Repeated, prolonged, or excessive inhalation of concentrations of any dust, including this material beyond the recommended PEL may lead to lung injury and other health related issues.

#### **Section 7: First Aid Measures**

Emergency & First aid Procedures:

Eyes: Flush repeatedly with water

Skin: Rinse thoroughly

Ingestion: Drink 2 to 4 glasses of fresh water and induce vomiting

#### **Section 8: Preventative Measures**

Respiratory: When dust is present, use a NIOSH/MSHA approved respirator with a High Efficiency Particle Aerosol (HEPA) cartridge

Skin: N/A

Eyes: Use appropriate eye protection e.g.: goggles, to minimize contact with dust.

#### **Section 9: Storage and Handling**

Steps to be taken if material is released or spilled: Standard sanitation procedures or dilute with water

Waste Disposal Method: No special disposal method, if safe and practical reclaim product

Storing: 32-100 degrees F

Other Precautions: Wash hands with soap & water after handling

Control Measures: Ventilation, local exhaust sufficient

Special Ventilation: None Required

Personal Protection: Face Masks advised

Other Protective Clothing or equipment: N/A

Work/Hygienic Practices: Wash or Rinse equipment after handling

#### **Section 10: Special Precautions and Comments**

**Clean Air Act:** This material does not contain any hazardous pollutants or Class 1 or 2 Ozone depleting substances.

**Clean Water Act:** None of the percentages of any of the minerals in this product are listed as hazardous substances under the Clean Water Act.

**Ecological Data:** the materials in this product are environmentally friendly and recognized as non corrosive, non hazardous, non toxic and non explosive substances.

**Other Information:**

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All inquiries concerning the content of this document should be directed to GREEN GENERATIONS, INC..

**Key/Legend**

Y=Yes; N=No; EPA=Environmental Protection Agency; TSCA=Toxic Substance Control Act; ACGIH= American Conference of Governmental Industrial Hygienists; HEPA=High Efficiency Particle Aerosol FDA=Food and Drug Administration, GRAS=Generally Regarded As Safe, IARC=International Agency for Research Cancer; NIOSH=National Institute for Occupational Safety and Health; NTP=National Toxicology Program; PEL=Permissible Exposure Level; OSHA=Occupational Health and Safety Administration; NA= Not available or applicable; g=grams; ml=milliliter; C=Celsius; F=Fahrenheit; DOT=Department of Transportation.

MSDS preparation: 06/21/09

Contact: Technical Department

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End of MSDS #102950 Print date 07/21/09