



## MSDS—PHC Mini-Plug Media Mix

### *Section VI -- Health Hazard Data*

**Route(s) of Entry:** Inhalation--Yes      Skin--No      Ingestion—Yes      Eyes: Yes

#### **Health Hazards (Acute and Chronic):**

**Acute:** Normal dust irritations. Mechanical irritation or injury if sand or mineral particles enter eye. Ingestion may irritate digestive tract. Ingredients are inert or nontoxic.

**Chronic:** This product produces fine dusts, including sand dust, which may cause delayed respiratory disease if inhaled over a prolonged period of time, continuously or intermittently.

**Carcinogenicity:** This product may contain a small amount of residual crystalline silica from sand. IARC Monographs concludes that there is "limited evidence" of the carcinogenicity of crystalline silica to humans. IARC Classification 2A. See above under "Health Hazards, Chronic".

**Signs and Symptoms of Exposure:** If excessive amounts of dust are inhaled, persons may experience coughing and respiratory irritation. Particles in eye will irritate like sand.

**Medical Conditions Generally Aggravated by Exposure:** Respiratory conditions including asthma, emphysema should avoid inhalation of dusts.

**Emergency and First Aid Procedures:** In case of respiratory irritation, remove person to fresh air. If particles lodge in eye. Rinse with water and see a physician if particles are not removed by rinsing.

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

**Steps to be Taken in Case Material is Released or Spilled:** Sweep up and use as intended.

**Waste Disposal Method:** No special disposal anticipated. Product is beneficial to garden plants. Follow all local, state and Federal regulations.

**Precautions to be Taken When Handling Material:** Avoid breathing dust. Avoid getting particles in eyes. Do not ingest. Wash hands after handling.

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### *Section VIII -- Control Measures*

**Respiratory Protection:** Dust mask.

**Ventilation:** Mechanical

**Protective Gloves:** Optional.

**Eye Protection:** Safety glasses if needed.

**Other Protective Clothing or Equipment:** Apron recommended.

**Work/Hygienic Practices:** Wash hands after handling. If spilled on clothes, wash as usual.