

**Sunlight Supply, Inc./ National Garden Wholesale**  
**Safety Data Sheet**  
**Mother Earth Hydroton**

**I. IDENTIFICATION**

PRODUCT NAME: Mother Earth Hydroton  
Packaging: 10, 25, 50 Liter  
Company: Sunlight Supply, Inc. 5408 NE 62<sup>nd</sup> St, Bldg A, Vancouver WA 98665

Emergency Telephone Number:  
1-800-434-9300

EPA REGISTRATION #: None  
CHEMICAL NAME: Clay

WHIMIS Classification of Product:  
Not a controlled product.  
Not covered under Hazardous Product Act and WHIMIS.

Product use: Media

**II. HAZARD DATA**

Health Hazard (Acute or Chronic): NA  
Carcinogenicity: IARC monographs      NTP      OSHA  
                         None Known      None Known      None Known  
Signs and Symptoms of Exposure: NA  
Sensitization to Product: NA  
Reproductive Toxicity: None  
Mutagenicity: None  
Synergistic Products: None

**III. HAZARDOUS INGREDIENTS**

Ingredient	%	CAS #	LD50	LC50	OSHA PEL	ACGIH TLV
NA	NA	NA	NA	NA	NA	NA

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Derived from Clay

**IV. CONTROL/FIRST AID MEASURES/HEALTH PRECAUTION DATA**

Respirator Protection: Use only NIOSH/MSHA - approved respiratory protection for nuisance particles up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposures above the nuisance particulate PEL/TLV.

Ventilation: Local exhaust / general ventilation to control nuisance dust.  
Protective/Work Gloves: Rubber, latex, vinyl, or other impervious gloves.

Eye Protection: Safety Goggles or glasses with side shields and brow protection recommended.

Other Protective Clothing or Equipment: Not required

Work / Hygienic Practices: Wash to remove dust after use

Eyes: Flush with temperate water for at least 20 minutes. Seek medical attention

Ingestion: Drink large amounts of water. Do not induce vomiting. Seek immediate medical attention.

Gross inhalation of dust: Remove victim to fresh air and administer CPR if necessary.

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#### **V. FIRE AND EXPLOSION HAZARD DATA**

Flash point (Method Used): NA

Flammable Limits: N/A

Extinguishing Media: N/A

Hazardous Combustion Products: N/A

Sensitivity to Mechanical Impact: N/A

Conditions of Flammability: N/A

Auto Ignition (°C): NA

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

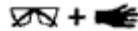
#### **VI. ACCIDENTAL RELEASE MEASURES**

Steps to be taken in case material is spilled: If uncontaminated, collect for reuse.

Waste Disposal Method: If uncontaminated, dispose as a non-metallic mineral. If media is contaminated, use appropriate method for containment with applicable local regulation(s).

Precaution to be taken in handling and storing: Product should be kept in a dry place.

#### **VII. PRECAUTION FOR SAFE HANDLING AND USE**



Personal Protective Equipment Respiratory: When dust is present, use a NIOSH/MSHA approved half-or full-face respirator with a High Efficiency Particle Aerosol (HEPA) cartridge

Skin: Wear proper personal protective equipment to reduce skin exposure.

Eyes: Use appropriate eye protection (example goggles) to minimize contact with dust.

Other: Wear work clothing and footwear for the intended handling of material.

Environmental Hazards: Prevent material from entering drains, sewers or bodies of water.

Engineering controls: Use effective ventilation

Steps to be taken in case material is spilled: If uncontaminated, collect for reuse.

Waste Disposal Method: If uncontaminated, dispose as a non-metallic mineral. If media is contaminated, use appropriate method for containment with applicable local regulation(s).

Precaution to be taken in handling and storing: Product should be kept in a dry place.

#### **VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Route(s) of Entry Skin: Wear proper personal protective equipment to reduce skin exposure.

Ingestion: Do not ingest.

Wash hands and face thoroughly before eating, drinking or smoking.

Inhalation: Wear proper respiratory protection for the exposures encountered.

Eye Contact: Can cause eye irritation. Wear proper eye protection to reduce exposure. If contact occurs, flush eyes with water for a minimum of 15 minutes.

#### **IX. PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: N/A      Specific Gravity: (H<sub>2</sub>O=1):NA

Vapor Pressure  
(mmHg):      NA      Melting Point: >1300°C

Vapor Density: NE      Freezing Point: NA

% Volatiles by vol: NE      Evaporation Rate: (Butyl Acetate + 1): NA

Solubility in Water: Insoluble      Density: approx. .4-1.8kg/dm<sup>3</sup>

Appearance and Odor: Grey/Red, Odorless

Flash Point/Method: NA

pH: 7-9

#### **X. REACTIVITY DATA**

Chemical Stability: Stable

Incompatibility (Products to Avoid): N/A

Hazardous Decomposition or Byproducts: N/A

Hazardous Polymerization: Will not occur

Condition to Avoid: N/A

Reactivity, and under what conditions: N/A

#### **XI. OTHER INFORMATION**

This SDS Sheet was created on November 24<sup>th</sup>, 2014