

# Green Air Products, Inc.

## Clay Mineral Supplement PYRO-GRO Health & Safety Data Sheets

### SECTION 1 - IDENTIFICATION OF PREPARATION

**Product name:**

PYRO-GRO

**Item ID:**

PYRO-GRO

**Application:**

Hydroponic Solutions and Medium

**Manufacturer Identification:**

Green Air Products, Inc.

PO Box 1410

Boring, OR 97009

### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical characterization:**

OSHA PEL

Dust - Total Nuisance 8-hr TWA: 15 mg/m<sup>3</sup>

Clay Powder

**Chemical composition:**

Pyrophyllite Clay

### SECTION 3 - HAZARD IDENTIFICATION

Consists of fine silicon particles that if inhaled over long periods of time, could cause respiratory irritation, shortness of breath and eventual chronic silicosis, lung or heart failure  
Inhalation of large quantities could cause immediate suffocation

### SECTION 4 - FIRST AID MEASURES

**Eye contact:**

Irrigate thoroughly with water. If discomfort persists, obtain medical attention.

**Skin contact:**

Wash off thoroughly with water &amp; soap

**Ingestion:**Wash out mouth thoroughly with water.  
In severe cases obtain medical attention.  
Drink water and induce vomiting**Inhalation:**

Remove exposed person to fresh air and support breathing

### SECTION 5 - FIRE FIGHTING MEASURES

**Special risks:**

Non-flammable

**Fire extinguisher:**Dry chemical, CO<sub>2</sub>, water, fog or foam**Special fire fighting precautions:**May produce toxic thermal products  
Wear SCBA breathing apparatus

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**In case of accidental spill or release:**

Sweep with soft brush  
Wear OSHA and NIOSA approved respirator

**SECTION 7 - HANDLING AND STORAGE**

**Handling:**

Wear OSHA - NIOSA approved respirator when handling this material.  
Wash hands and face after working with material.

**Storage:**

Store at room temperature (@15°-25° C)  
Protect from direct sunlight & moisture  
Keep container well closed  
Keep away from children

**SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION**

Provide exhaust ventilation when handling large quantities. When used as directed respirators are not required

**Respiratory protection:**

Wear OSHA - NIOSA approved respirator

**Protective gloves:**

Rubber or plastic

**Eye protection:**

Goggles/face shield

**SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES**

**Appearance and odor:**

Tan colored powder  
odorless

**Water reactivity:**

Non-reactive

**Solubility in water:**

Not soluble

**Melting point:**

N/A

**Boiling point:**

N/A

**SECTION 10 - STABILITY AND REACTIVITY**

**Stability:**

Stable

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**In case of ingestion:**

After ingestion of large amounts: nausea, vomiting, gastro-intestinal distress, abdominal discomfort may occur. Seek medical advice.

**Further data:**

LD50 (oral-rat): N/A

No evidence of carcinogenic properties. No evidence of mutagenic or teratogenic effects

**SECTION 12 - ECOLOGICAL INFORMATION**

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**Waste disposal:**

Rinse container and dispose in household garbage

**SECTION 14 - TRANSPORT INFORMATION**

UN-No.:

IMDG class: NR

IMO: NR

Packaging group:

IATA: NR

Packaging group:

Correct technical name: Not-Restricted

ADR/RID: N/R

**SECTION 15 - REGULATORY INFORMATION**

**Labeling according to EEC directives:**

R-phrases:

S-phrases:

**SECTION 16 - OTHER INFORMATION**

Emergency telephone number

1-800-669-2113

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