

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 1318
Gresham, OR 97030

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

OSHA PEL

Dust - Total Nuisance 8-hr TWA: 15 mg/m³
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 & 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, CO₂, 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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