



Premier Tech Home & Garden
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P.C.P. Act / CFIA Registration No.: NA

Safety Data Sheet

Product Code: 4981801

Section I – Product and company identification

Product's Name

Pro-Mix Premium Lawn Soil

Manufacturer's Name

Premier Tech Home & Garden Inc.

Emergency Telephone Number:

1-800-268-2806, option 1

Address

1900 Minnesota Court, Unit 125

Telephone Number for information:

1-800-268-2806

Mississauga, ON, L5N 3C9

Prepared by:

Technical Department

Section II – Hazard Identification

| Route(s) of Entry: | Inhalation | Skin | Ingestion | Eyes |
|--------------------|------------|-------------|----------------|----------|
| | Possible | Open wounds | Not applicable | Possible |

Signs and Symptoms of Exposure:

Inhalation over long periods of high amounts of any nuisance dust may overload lung clearance mechanism, irritate mucous membrane and make lungs more vulnerable to respiratory disease.

Section III – Composition, Information and Ingredients

| Ingredients | CAS # | Wt.% | |
|-------------|-------|------|--|
|-------------|-------|------|--|

B. Non-Hazardous

| | | |
|------------------|-----|-------|
| Peat Moss | --- | 45-50 |
| Peat Humus | --- | 25-30 |
| Composted Manure | --- | 15-20 |

Exposure limits of Peat Moss Dust

| OSHA PEL | | ACGIH TLV | |
|-----------------|----------------------|-----------------------|----------------------|
| Respirable Dust | 5 mg/m ³ | Respirable Particules | 3 mg/m ³ |
| Total Dust | 15 mg/m ³ | Inhalable Particules | 10 mg/m ³ |

Section IV – Emergency and First Aid Measures

Inhalation: If inhaled, provide fresh air.

Eye contact: Rinse eyes with water.

Skin contact: Keep open wounds covered and clean as suggested by any good hygiene program.

Section V – Fire Fighting Measures

| | | | |
|--|---|-----------------|-----------------|
| Flash Point (Method Used): Not applicable | Flammable Limits: Not applicable | LEL: --- | UEL: --- |
|--|---|-----------------|-----------------|

Extinguishing Media: Water

Unusual Fire and Explosion Hazard : None

Special Fire-Fighting Procedures:

None. Caution: Burning may continue inside bags or piles after surface fire is out. Break bags or separate pile to assure that the fire is extinguished

Pro-Mix Premium Lawn Soil

Section VI – Accidental Release Measures

Steps to Be Taken in Case Material is Released or Spilled: Use methods to clean spill which avoid creating airborne dust. Avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type.

Section VII – Handling and Storage

Handling: Avoid creating excessive dust during handling. Avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type.

Storage: No special storage requirements.

Section VIII – Exposure Control and Personal Protection

Respiratory Protection (*Specify Type*):

If dust is created use NIOSH or MSHA approved respirator for nuisance dust of this type.

Ventilation:

Local exhaust advisable if excessive dust is created.

Protective Gloves:

Not normally necessary but suggested in cases of open wounds that are not appropriately protected.

Eye Protection:

Protective eyewear should be worn where dust levels are high enough to cause irritation.

Protective Clothing or Equipment:

Normal work clothing.

Work/Hygienic Practices:

NIOSH or MSHA approved respirator, eye protection and ventilation under conditions where excessive dust is created. Open wounds should be kept clean and suitably protected.

Section IX – Physical and Chemical Properties

| | | | |
|--------------------------------|---------------------------------------|--|----------------|
| Physical State: | Solid (granular) | pH | ND |
| Boiling Point | Not applicable | Specific Gravity (H₂O = 1) | Not Applicable |
| Vapor Pressure (mm Hg) | Not applicable | Melting Point | Not applicable |
| Vapor Density (AIR = 1) | Not applicable | Evaporation Rate (Butyl Acetate = 1) | Not applicable |
| Solubility in Water | Not applicable | | |
| Appearance and Odor | Brown to black in color, earthy odor. | | |

Section X – Stability and Reactivity

Stability: Stable **Conditions to Avoid:** None known

Incompatibility (*Materials to Avoid*): None known

Hazardous Decomposition or by Products: None

Hazardous Polymerization: Will not occur

Section XI – Toxicological Information

Acute toxicity

Eye effects: Contact with eyes may cause irritation

Skin effects: May cause skin irritation in susceptible persons

Chronic toxicity**Carcinogenic effects:**

NTP
None

IARC
None

OSHA
None

Ingestion: Health injuries are not known or expected under normal use

Inhalation: Health injuries are not known or expected under normal use

Section XII – Ecological Information

Ecotoxicity effects: No known effects.

Persistence and degradability: Inherently biodegradable.

Bioaccumulative potential: Not applicable.

Mobility: The product is insoluble and sinks in water.

Aquatic toxicity: May be beneficial to plant life.

Section XIII – Disposal Information

Disposal: The waste of this product is not defined as hazardous. Dispose of all waste in accordance with federal, state and local regulation.

Hazardous Waste Classification: Not applicable

Section XIV – Transport Information

TDG Classification: Not regulated

DOT Classification: Ground/Air Transport – NAFTA: Not regulated

Water/Air Transport – International: Not regulated

Section XV – Regulatory Information

WHMIS: Not applicable

Other Regulations: CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): The components of this product are on the Domestic Substances List, and are acceptable for use under the provisions of CEPA.

Section XVI – Other Information

Original Issued Date: September 1, 2018

Revision Date:

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