



201 Ch Theriault-Hache
Baie Sainte-Anne, New Brunswick
Canada E9A 1N7

Material Safety Data Sheet

Date reviewed and issued: June 02, 2016

MSDS #: 4

Section 1: Identification: PEAT MOSS

Product Names:

- 3 Island Lake
- Main River
- Morning Glory
- Rocky Mountain
- Growers Grade
- JA
- Super Screened
- Teem
- T&H 64 cu.ft
- Baiyu
- Rakuyo

Manufacturer/ Supplier:

Theriault & Hachey Peat Moss Ltd.
201 Ch, Theriault-Hache
Baie Sainte-Anne
New Brunswick, E9A 1N7
Canada

For More information Call:

(506)227-4530
(506)228-4974 (fax)
www.thpeat.com

Product uses: Horticulture, Mushroom industry

Section 2: Hazardous ingredient & Composition

Component	CAS #	OSHA PEL		ACGIH TLV	
		Total	Respirable	Total	Respirable
Nuisance dust	Not Applicable	15 mg/m ³	5 mg/m ³	3 mg/m ³	10 mg/m ³

Comments: This product is not considered to be hazardous in accordance with the OSHA Hazard Communication Standard 29 CFR 1910.1200, Health Hazard. The product is classified by ACGIH as a “Nuisance Dust” or “Particulates Not Otherwise Classified” (PNOC). See product label for ingredients and product specific information.

Section 3. Physical / Chemical Characteristics

<p>Physical state: Solid</p> <p>Appearance: Granular with fibers</p> <p>Color: Tan to brown, earthy color</p> <p>Odor: None</p> <p>pH: 3.5-3.7</p> <p>Density: 80-150 g/l</p>	<p>Boiling point: Not applicable</p> <p>Vapor pressure: Not applicable</p> <p>Solubility in water: Not applicable</p> <p>Melting point: Not applicable</p> <p>Evaporation rate: Not applicable</p> <p>Specific gravity: Not applicable</p>
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Section 4: Health Hazard Data and First Aid Measures:

Routes of Entry: Inhalation, Open wounds and eyes

Health Hazards: Nuisance dust. See product label for ingredients

Carcinogenicity: None known

Effects of Exposure: Inhalation over long periods of high amounts of any nuisance dust may overload lung clearance mechanism, irritate mucous membranes and make lungs more vulnerable to respiratory disease.
If inhaled, provide fresh air. If eye irritation occurs, flush with water.

Emergency and First Aid Procedures: Keep open wounds covered and clean as suggested by any good program of hygiene.

Other Concerns: Keep out of reach of children and pets.

General Comments: Inhalation of dust may irritate nose, throat and lungs. Eye contact with solids may produce irritation, tearing or blinking as a foreign body in the eye.

First Aid Measures:

General information:

Even though it is unlikely to happen, in case of persisting adverse effects consult a physician. Never give anything by mouth to an unconscious person, person having convulsions, or a person with cramps.

In case of inhalation:

Remove to fresh air. Prolonged exposure to dust may cause irritation to respiratory tract.

In case of skin contact:

Non irritant, but if skin irritation occurs, get medical attention or advice.

In case of eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists contact a doctor.

In case of ingestion:

If able, rinse mouth and drink plenty of water. Do not induce vomiting. Call a Poison Control Center or doctor if feeling unwell.

More important symptoms and effects, both acute and delayed:

The following symptoms may occur:

In case of inhalation: Irritation to respiratory tract

In case of eye contact: May cause redness or irritation

In case of ingestion: Ingestion of large amounts may cause gastrointestinal disturbances

Any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5. Fire and Explosion Hazard data

Flash point: Not applicable

Flammable Limits: Not applicable

Extinguishing Media: Water, fog or spray

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. The thermal decomposition products are those commonly observed with natural products

Unusual Fire and Explosion Hazards: such as wood or other vegetative matter.

Hazards: None

Section 6. Stability and Reactivity

Stability:	Stable
Conditions to avoid:	See label. Keep away from heat, sparks and open flames.
Incompatibility:	None known
Hazardous Decomposition or Byproducts:	High temperature or fire may produce irritating gases and vapors.
Polymerization:	Will not occur
Incompatible Materials:	Not known

Section 7. Toxicological Information

General Comments: Inhalation of dust may irritate nose, throat and lungs. Eye contact with solids may produce irritation, tearing or blinking as a foreign body in the eye.

Section 8. Precautions for Safe Handling and Use

Steps to be taken in case material is spilled:	Use methods to clean spill which avoid creating airborne dust. According to EPA 40 CFR 261.3, waste of this product is not defined as hazardous. Dispose of all waste in accordance with federal, state and local regulations.
Waste disposal Method:	If excessive dust is created avoid breathing dust by using adequate ventilation and / or using NIOSH or MSHA approved respirator for nuisance dust of this type. Breathing dust may be harmful for your health.
Precautions to be taken in handling and storage:	Protective eyewear should be worn where dust levels are high enough to cause irritation.
Other Precautions:	Keep out of lakes, streams or ponds.
Ecological information:	

Section 9. Control Measures

Respiratory Protection:	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.
Other 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.



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&
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Section 10. Supplemental Information

These materials are made from natural products and many contain naturally occurring microorganisms. Proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust and eye irritation. The proper hygiene practices necessary to prevent health hazards from any naturally occurring substance such as soil, bark, etc., should be observed.

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