

# Material Safety Data Sheet

Date reviewed and issued: January 29, 2013 MSDS #: 3

Section 1: Identification: <u>PEAT MOSS</u> Product Names:

3 Island Lake

Main River

Morning Glory

Rocky Mountain

Growers Grade

JA

Super Screened

Teem

T&H 64cuft

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)

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**Product uses**: Horticulture, Mushroom industry

**Section 2: Hazardous ingredient & Composition** 

_		OSHA PEL		ACGIH TLV	
Component	CAS#	Total	Repirable	Total	Respirable
Nuisance dust	Not Applicable	15 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	$3 \text{ mg/m}^3$	$10 \text{ mg/m}^3$

**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

Physical state: Solid **Boiling point:** Not applicable Not applicable **Appearance:** Granular with fibers Vapor pressure: **Color:** Tan to brown, earthy color Not applicable **Solubility in water:** Not applicable **Odor:** None **Melting point: pH:** 3.5-3.7 **Evaporation rate:** Not applicable **Density:** 80-150 g/l Specific gravity: Not applicable



Section 4. Fire and Explosion Hazard data

Flash point: Not applicable
Flammable Limits: Not applicable
Extinguishing Media: Water, fog or spray

**Special Fire Fighting** None. Caution, burning may continue inside bags or piles

**Procedures:** 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

such as wood or other vegetative matter.

**Unusual Fire and Explosion** None

**Hazards:** 

## Section 5. Stability and Reactivity

Stability: Stable

**Conditions to avoid:** See label. Keep away from heat, sparks and open flames.

**Incompatibility:** None known

Hazardous Decomposition or High temperature or fire may produce irritating gases and

**Byproducts:** vapors.

**Polymerization:** Will not occur **Incompatible Materials:** Not known

#### Section 6. Health Hazard Data

**Routes of Entry:** Inhalation, Open wounds and eyes

Health Hazards: Nuisance dust. See product label for ingredients

**Carcinogenity:** 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.

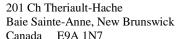
**Emergency and First** Keep open wounds covered and clean as suggested by any good

**Aid Procedures:** program of hygiene.

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

## 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**Use methods to clean spill which avoid creating airborne dust. **Material is spilled:** According to EPA 40 CFR 261.3, waste of this product is not

Waste disposal Method: defined as hazardous. Dispose of all waste in accordance with

federal, state and local regulations.

If excessive dust is created avoid breathing dust by using

**Precautions to be taken in** adequate ventilation and / or using NIOSH or MSHA approved respirator for nuisance dust of this type. Breathing dust may be

harmful for your health.

Protective eyewear should be worn where dust levels are high

**Other Precautions:** enough to cause irritation.

**Ecological information:** Keep out of lakes, streams or ponds.

**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.

### **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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