



**MATERIAL SAFETY
DATA SHEET**

PRODUCT NAME African Violet	PAGE 1 / 2
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Section 1

Manufacturer's Name Lambert Peat Moss Inc.	Emergency Telephone Number (418) 852-2885
Address 106 Lambert road RIVIÈRE-OUELLE (Québec)	Telephone Number for information USA:1-800-463-4083 CAN: 1-800-463-1313
G0L 2C0 (Canada)	Date May 19, 2004
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Section 2 - Hazardous Ingredients / Identify Information

Hazardous Components (Chemical and common name(s))

Component: Nuisance dust

<u>Exposure limits:</u>	OSHA PEL	ACGIH TLV
Respirable mass:	5 mg / m3	5 mg / m3
Total mass:	15 mg / m3	15 mg / m3

Ingredient	CAS #	%
Expanded Perlite	93763-70-3	8-12
Note: Perlite contains less than 1% Quartz (CAS # 14808-60-7)		

Section 3 - Physical / Chemical Characteristics

Boiling Point	Not applicable	Specific Gravity (H2O = 1)	0,15
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	From blond to dark brown fiber, earthy odor		

Section 4 - Fire and Explosion Hazard Data

Flash Point (method used) Not applicable	Flammable Limits Not applicable	LEL	UEL
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Extinguishing Media Water **Unusual Fire and Explosion Hazard:** None

Special Fire Fighting Procedures:

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

Section 5 - Reactivity Data

Stability: Stable	Conditions to Avoid: None known
Incompatibility (Materials to Avoid): None known	
Hazardous Decomposition or by Products: None	
Hazardous Polymerization: Will not occur	Conditions to Avoid: None known



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

Carcinogenicity:

Long term exposure (10-15 years) to concentrated quartz dust, present in common soil mix ingredients such as Perlite, gypsum and sand, may cause significant risk of lung damage (silicosis). However, product water content renders significant exposure unlikely under typical use conditions.

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.

Emergency and First Aid Procedures:

If inhaled, provide fresh air. If eye irritation occurs, flush with fresh water. Keep open wounds covered and clean as suggested by any good hygiene program

Section 7 - Precautions for Safe Handling and Use

Step to be taken in case Material is Released or Spilled:

Use methods to clean spill which avoid creating airborne dust.

Waste Disposal Method:

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

Precautions to be taken in Handling and Storing:

If excessive dust is created, avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type

Other Precautions:

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

Section 8 - Control Measures

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 protected.

Section 9 - Supplement Information

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