

SAFETY DATA SHEET



High Performance Container Mix Fertilome

Revision date : 01/12/2018

Section 1. IDENTIFICATION

Product name : High Performance Container Mix Fertilome
Product code : 664980 9782, 664980 9781, 664980 9785, 664980 9893

Supplier's details

Company name of supplier : Tourbières Lambert Inc.
Address : 106 chemin Lambert
RIVIÈRE-OUELLE, QC, CANADA
G0L 2C0
Telephone : 418-852-2885
E-mail address : info@lambertpeatmoss.com

Recommended use of the chemical and restrictions on use

Recommended use : Horticultural use

Section 2. HAZARDS IDENTIFICATION

Route 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.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	%
Perlite	83969-76-0	> = 5 - < 15

(Perlite could contain less than 1% Quartz (# CAS : 14808-60-7))

Composant additionnel	CAS-No.	%
Sphagnum peat	Not applicable	> = 85 - < 95



Section 4. FIRST AID MEASURES

- If inhaled : If inhaled, get the victim fresh air.
- In case of skin contact : Keep open wounds covered and clean as suggested by any good hygiene program.
- In case of eye contact : Flush eyes with water as a precaution.

Section 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray
- Unsuitable extinguishing media : No data available
- Hazardous combustion products : Not applicable
- Specific extinguishing methods : Not determined. ****Warning: Burning may continue inside piles or bags after surface fire is out. Separate pile or break bags to assure that the fire is extinguished. ****
- Special protective equipment for fire-fighters : Use personal protective equipment.

Section 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment and follow the safe handling advice and personal protective equipment recommendations.
- Environmental precautions : Use methods to clean spill which avoid creating airborne dust.
- Methods and materials for containment and cleaning up : The waste of this product is not hazardous. Dispose of the waste in accordance with federal, state and local regulation.

Section 7. HANDLING AND STORAGE

- Advice on safe handling : 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.

Safety glasses should be used when dusts level is high enough to cause irritation.

Keep the plastics bags (packagings) away from reach of children.
- Conditions for safe storage : No special requirements of storing required.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with workplace control parameters

Composant	CAS-No.		OSHA PEL	ACGIH TLV
Sphagnum peat	N/A	Breathable Mass	5 mg / m ³	3 mg / m ³
		Total Mass	15 mg / m ³	10 mg / m ³

Personal protective equipment

- Respiratory protection : If dust is created use NIOSH or MSHA approved respirator for nuisance dust of this type.
- Ventilation : If the level of dust is high, use of air circulation and air outlet is recommended.
- Protective gloves : Not necessary but suggested in case of open wounds that are not appropriately protected.
- Eye protection : Safety glasses should be worn when dust levels are high enough to cause irritation.
- Skin and body protection : Normal work clothing.
- Hygiene measures : NIOSH or MSHA approved respirator, safety glasses and ventilation should be used when excessive dust is created.
 Open wounds should be kept clean and protected.
 Do not smoke during use.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Granular of various density
- Color : From blond to dark brown
- Odor : Earthy odor
- Odor threshold : No data available
- pH : 5.4 – 6.3
- Melting point/freezing point : Not applicable
- Initial boiling point and boiling range : Not applicable
- Flash point : Not applicable
- Evaporation point : Not applicable
- Flammability : Not applicable
- Upper explosion limit / Upper flammability limit : Not applicable
- Lower explosion limit / Lower flammability limit : Not applicable
- Vapor pressure : Not applicable
- Relative vapor density : Not applicable

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Relative density	:	Not applicable
Solubility	:	Not applicable
Partition coefficient : n-octanol / water	:	Not applicable
Auto ignition temperature	:	Not applicable
Decomposition temperature	:	Not applicable
Viscosity	:	Not applicable

Section 10. STABILITY AND REACTIVITY

Reactivity	:	Not applicable
Chemical stability	:	Stable
Possibility of hazardous reactions	:	None known
Conditions to avoid	:	Keep away from open flames and heat
Incompatible material	:	None known
Hazardous decomposition products	:	Not applicable

Section 11. TOXICOLOGICAL INFORMATION

Informations on possible exposition areas

Skin contact, Eye contact

Acute toxicity

Skin contact : May cause irritation to certain person.

Eye contact: May cause irritation when in contact with eyes.

Chronic Toxicity

Carcinogenic effects: None

Ingestion: No injury has been listed or expected with normal use of the product.

Inhalation: No injury has been listed or expected with normal use of the product.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity	:	Data not available
Persistence and degradability	:	Biodegradable
Bioaccumulative potential	:	N/A
Mobility in soil	:	Insoluble



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Section 13. DISPOSAL CONSIDERATIONS

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

Section 14. TRANSPORT INFORMATION

Domestic regulations

TMD Classification : Not regulated

International regulations

UNRTDG Not regulated

IATA-DGR Not regulated

Code IMDG Not regulated

Section 15. REGULATORY INFORMATION

SIMDUT : This product is not controlled.

Section 16. OTHER INFORMATION

Revision date: January 12, 2018

Supplement information

The information above is accurate and reliable to the best of our knowledge as the date hereof. However, such information is not to be interpreted as representing a warranty or guarantee as to its accuracy and reliability or completeness. No warranty of any kind is given or implied and LAMBERT PEAT MOSS Inc. will not be liable for any damages, losses, injuries or consequential damages which may result from the uses or reliance on any information contained. The users must do their own research for the pertinence of the information for specific use.