

Safety Data Sheet (SDS)

SECTION 1. IDENTIFICATION: MICHIGAN PEAT HORTICULTURAL PRODUCTS

Prepared January 27, 2014

Modified March 23, 2017

Product Names:

Baccto Premium Potting Soil	Baccto Professional Planting Mix
Baccto Lite Premium Potting Soil	Baccto Fortified Peat
Garden Magic Potting Soil	Baccto High-Density Mix
Baccto Organic Optimum Mix*	Baccto Rose Mix*
Nature's Richest Potting Soil	Baccto Professional Growers' Mix
Nature's Richest Compost & Manure	Baccto Seedling and Propagating Mix
Garden Magic Peat	Baccto High-Porosity Mix
Baccto Top Soil	Baccto Bark 1000 Mix
Garden Magic Top Soil	Baccto Bark 2000 Mix
Nature's Richest Top Soil	Baccto Sphagnum Peat Moss*
Baccto Pre-moist Hort Sphagnum	Baccto Garden Soil
Garden Magic Pre-moist Hort Sphagnum	Baccto Organic Compost*
Baccto Veggie Mix*	Garden Magic Compost and Manure
Baccto Container Mix	Baccto Peat*
Baccto The COW Peat and Composted Manure*	Baccto ELITE hp High-Porosity 35 / 65*
Baccto Organic Premium Potting Soil*	Baccto Tree, Shrub, & Perennial Mix

Products with * are OMRI listed for use in organic production.

Manufacturer / Supplier:

Michigan Peat Division of Bay-Houston Towing Co.

2243 Milford

Houston, TX 77094

(800) 324-7328

Emergency Number: (800) 324-7328

For more information go to www.michiganpeat.com

Product Uses: Horticulture

Restriction on Use: Do not ingest.

SECTION 2. HAZARD(S) IDENTIFICATION

Component	CAS#	OSHA PEL		ACGIH TLV	
		Total	Respirable	Total	Respirable
Nuisance dust	N/A	15 mg/m3	5 mg/m3	10 mg/m3	3 mg/m3

See product labels for ingredients and product specific information. These products are not classified as hazardous under OSHA Hazard Communication Standard 29 CFR 1910.1200, Health Hazard and are classified as Particulates Not Otherwise Classified or Nuisance Dust under ACGIH.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Physical State: Solid
Appearance: Fibrous with granular texture
Color: Light brown to dark brown
Odor: Faint soil-like odor
pH: 3.5 to 7.5
Density: 15 to 40 pounds per cubic foot
Boiling Point: N/A
Vapor Pressure: N/A
Solubility in Water: N/A
Melting Point: N/A
Evaporation Rate: N/A
Specific Gravity: N/A

SECTION 4. FIRST AID MEASURES

Routes of entry: Inhalation, ingestion, eyes
Health hazards: Nuisance dust, eye irritation
Carcinogenity: None
Effects of Exposure: Eye irritation if contact occurs; prolonged exposure to nuisance dust can cause respiratory irritation.
Emergency and First Aid Procedures: If eye irritation occurs, flush eyes with clear water. If respiratory irritation occurs move to fresh air.
Other concerns: None

SECTION 5. FIRE FIGHTING MEASURES

Stability: Products are stable.
Conditions to Avoid: See product labels. Keep away from flammable materials and open flames.
Flash Point: N/A
Flammable Limits: N/A
Extinguishing Media: Water
Special Fire Fighting Procedures: None, extinguish completely.
Unusual Fire and Explosion Hazards: None.
Incompatibility: None
Hazardous Decomposition or By Products: Burning product will produce non-hazardous smoke.
Polymerization: N/A
Incompatible Materials: None
Extinguishing Techniques: Douse flames and smoldering material with water.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of a spill or release: Sweep or vacuum spilled material.

Waste disposal method: Reclaim material in flowerbed, yard or garden. Material is non-hazardous according to EPA 40 CFR 261.3 and 261.4.

Precautions to be taken in handling and storage: Minimize dust.

Other Precautions: Wear protective eyewear if dust causes eye irritation.

SECTION 7. SAFE HANDLING AND STORAGE

Steps to be taken in case of a spill or release: Sweep or vacuum spilled material.

Waste disposal method: Reclaim material in flowerbed, yard or garden. Material is non-hazardous according to EPA 40 CFR 261.3 and 261.4.

Precautions to be taken in handling and storage: Minimize dust.

Other Precautions: Wear protective eyewear if dust causes eye irritation.

Ecological Information: See product labels.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Permissible Exposure Limits (PELs) – N/A

Threshold Limit Values (TLVs) – N/A

Precautions to be taken in handling and storage: Minimize dust.

Personal Protective Equipment: Wear protective eyewear if dust causes eye irritation.

Ecological Information: See product labels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Appearance: Fibrous with granular texture

Color: Light brown to dark brown

Odor: Faint soil-like odor

pH: 3.5 to 7.5

Density: 15 to 40 pounds per cubic foot

Boiling Point: N/A

Vapor Pressure: N/A

Solubility in Water: N/A

Melting Point: N/A

Evaporation Rate: N/A

Specific Gravity: N/A

SECTION 10. STABILITY AND REACTIVITY

Stability: Products are stable.

Conditions to Avoid: See product labels. Keep away from flammable materials and open flames.

Flash Point: N/A

Flammable Limits: N/A

Extinguishing Media: Water

Special Fire Fighting Procedures: None, extinguish completely.

Unusual Fire and Explosion Hazards: None.

Incompatibility: None

Hazardous Decomposition or By Products: Burning product will produce non-hazardous smoke.

Polymerization: N/A

SECTION 11. TOXICOLOGICAL INFORMATION

Routes of entry: Inhalation, ingestion, eyes

Health hazards: Nuisance dust, eye irritation

Carcinogenity: None

Effects of Exposure: Eye irritation if contact occurs; prolonged exposure to nuisance dust can cause respiratory irritation.

Emergency and First Aid Procedures: If eye irritation occurs, flush eyes with clear water. If respiratory irritation occurs move to fresh air.

Other concerns: None

SECTION 12. ECOLOGICAL INFORMATION

Ecological Information: See product labels.

SECTION 13. DISPOSAL CONSIDERATIONS

Steps to be taken in case of a spill or release: Sweep or vacuum spilled material.

Waste disposal method: Reclaim material in flowerbed, yard or garden. Material is non-hazardous according to EPA 40 CFR 261.3 and 261.4.

SECTION 14. TRANSPORT INFORMATION

Material is non-hazardous according to EPA 40 CFR 261.3 and 261.4.

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. OTHER INFORMATION

This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers and workers / employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label. The information contained herein is, to the best of Michigan Peat's knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and Michigan Peat shall not be liable for any loss or damage arising out of the use thereof. No authorization is given or implied to use any trademark, trade name or patented invention without a license. In addition, Michigan Peat shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or any hazards inherent in the nature of the product.