

# Material Safety Data Sheet

Reviewed and Issued September 22, 2011

## SECTION 1. IDENTIFICATION: MICHIGAN PEAT HORTICULTURAL PRODUCTS

### 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
Nature's Richest Potting Soil	Baccto Professional Growers' Mix
Baccto Peat	Baccto Seedling Mix
Garden Magic Peat	Baccto High Density Mix
Baccto Top Soil	Baccto Bark 1000 Mix
Garden Magic Top Soil	Baccto Bark 2000 Mix
Nature's Richest Top Soil	Baccto Sphagnum Peat
Baccto Pre-moist Hort Sphagnum	Baccto Garden Soil
Garden Magic Pre-moist Hort Sphagnum	Baccto Wholly Cow
Garden Magic Sphagnum Peat	Baccto Veggie Mix
Nature's Richest Sphagnum Peat	Baccto Container Mix
Garden Magic Compost and Manure	
Nature's Richest Compost and Manure	

### Manufacturer / Supplier:

Michigan Peat Division of Bay-Houston Towing Co.  
2243 Milford  
Houston, TX 77094  
(800) 324-7328  
For more information go to [www.michiganpeat.com](http://www.michiganpeat.com)

Product Uses: Horticulture

## SECTION 2. HAZARDOUS INGREDIENTS AND COMPOSITION

Component	CAS#	OSHA PEL		ACGIH TVL	
		Total	Respirable	Total	Respirable
Nuisance dust	N/A	15 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	3 mg/m <sup>3</sup>

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. PHYSICAL / CHEMICAL CHARACTERISTICS**

**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. FIRE AND EXPLOSION HAZARD**

**Flash Point:** N/A

**Flammable Limits:** N/A

**Extinguishing Media:** Water

**Special Fire Fighting Procedures:** None, extinguish completely.

**Unusual Fire and Explosion Hazards:** None.

### **SECTION 5. STABILITY AND REACTIVITY**

**Stability:** Products are stable.

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

**Incompatibility:** None

**Hazardous Decomposition or By Products:** Burning product will produce smoke.

**Polymerization:** N/A

**Incompatible Materials:** None

### **SECTION 6. HEALTH HAZARD DATA**

**Routes of entry:** Inhalation, ingestion, eyes

**Health hazards:** Nuisance dust, eye irritation

**Carcinogenicity:** 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 7. TOXICOLOGICAL INFORMATION**

Contact with eyes might cause irritation and tearing. Inhalation might cause respiratory irritation.

## **SECTION 8. PRECAUTIONS FOR SAFE HANDLING AND USE**

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.

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. Keep out of lakes and streams.