

# Safety Data Sheet (SDS)

## SECTION 1. IDENTIFICATION: MICHIGAN PEAT HORTICULTURAL PRODUCTS

Prepared May 14, 2014

### Product Name:

Baccto ELITE hp High-Porosity 35 / 65

### 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](http://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

**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 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

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 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.