



SAFETY DATA SHEET (SDS)

Section 1- Product Identification:

Product Name: Smart Pot/ Root Control Bag

Product Description: Fabric Aeration Containers

Products Use Description: Multiple end uses in multiple industries.

Manufacturer's Name:

High Caliper Growing

7000 N. Robinson

Oklahoma City, OK 73116

Phone: (405) 842-7700

Fax: (405) 842- 7706

Section 2- Hazard(s) Identification:

No hazardous components in nonwoven fabrics at or above threshold limit values.

- A. Bisphenol-A (BPA) – No BPA detected
 - a. As tested by Consumer Testing Laboratories, INC on October 10, 2013 using High Performance Liquid Chromatography – Mass Spectrometry (HPLC-MS) after solvent dissolution/Extraction
- B. Lead Content of Non-Metallic Substrates – No Lead detected
 - a. As tested by Consumer Testing Laboratories, INC on October 10, 2013 with reference to US Consumer Product Safety Commission method CPSC-CH-E1002-08.1
- C. Phthalate Free
 - a. Fabric is a phthalate-free geotextile, recycling code 5 material.

Section 3- Composition/Information on Ingredients

Geotextile fabric	99.99%
Misc. (not declared)	0.01%

Section 4- First Aid Measures

Inhalation: At room temperature (20-25C) there is no release of fumes from the fabric. However, during combustion or super heating of the fabric, the fabric can become an irritant due to formation of aldehydes.

Skin Contact: No significant health hazards identified. Carbon Black and/or spin finish may cause minor skin irritation. Treat as thermal burn if contact with molten fabric.

Eye Contact: Flush with water

Indigestion: No significant health hazards identified.

Section 5: Fire-fighting Measures

Suitable extinguishing media:

Dry Chemical, CO(2), Foam, Water, Halon

Specific hazards during fire-fighting:

Avoid Inhalation of vapors.

Treat as a solid that can burn. Generally burns slowly with low smoke density and flaming drips

Special protective equipment for fire fighters:

Use self-contained breathing apparatus when fire fighting in confined areas.

Further Information:

Flash Point: > 600 degrees (F*)

Section 6: Accidental Release Measures

Material is stable. Hazardous polymerization will not occur.

Section 7: Handling and Storage

Precautions for safe handling:

Practice reasonable care and caution in handling

Conditions for safe storage, including incompatibilities:

Waste Disposal: Place in appropriate disposal facility in compliance with local regulation.

Storage: In cool, dry locations away from oxidizing materials.

Section 8: Exposure Controls/Person Protection

Engineering measures:

Inhalation: At room temperature (20-25C) there is no release of fumes from the fabric. However, during combustion or super heating of the fabric, the fabric can become an irritant due to formation of aldehydes.

Eye protection:

Safety glasses or goggles recommended during grind operations.

Hand protection:

Protective Gloves: Required when handling molten product.

Skin and body protection:

Skin Contact: No significant health hazards identified. Carbon Black and/or spin finish may cause minor skin irritation.

Respiratory protection:

No significant health hazards identified.

Work/Hygiene practices:

Practice general hygiene by washing hands and clothes after handling.

Section 9: Physical and Chemical Properties

- Flash Point: > 600 degrees (F*)
- Boiling Point: Not Applicable
- Vapor Pressure: Not Applicable
- Specific Gravity: 0.9-0.905
- Melting Point: 120-170 degrees (C*)
- Vapor Density: Not Applicable
- Evaporation Rate: Not Applicable
- Solubility in Water: Not Applicable
- Appearance and Odor: Essentially odorless

Section 10: Stability and Reactivity:

Material is stable. Hazardous polymerization will not occur.

Section 11: Toxicological Information:

Carbon Black and/or spin finish may cause minor skin irritation.

Carcinogen: Carbon Black has been evaluated by the IARC as a possibly carcinogenic to humans (Group 2b) based on "sufficient evidence" in animals and "inadequate evidence" in humans. The ACGIH classifies carbon black as A4-Not classified as Human Carcinogen. Carbon Black is a California Proposition 65 listed substance if three qualifiers are met (airborne, unbound-not bound within a matrix, and respirable size-10 micrometers or less in diameter.) **This product does not exhibit carbon black in any of these qualifying conditions.**

Section 12: Ecological Information:

No hazardous conditions to the environment.

Section 13: Disposal Considerations:

Disposal of product in accordance with federal, state and local requirements.

Section 14: Transport Information:

No special hazard or other transportation method is required.

Section 15: Regulatory Information:

No Specified regulatory requirements