SMART SPONGE® PLUS - POPCORN
EPA Reg. No. 86256-1  EPA Est. 086256-AZ-001

This Product Contains:
ACTIVE INGREDIENT: 3-(trimethoxysilyl) Propyl(dimethyloctyldecyl)
ammonium chlorides ........................................... 4.5%
OTHER INGREDIENTS ........................................... 95.5%
TOTAL .................................................................... 100%

KEEP OUT OF REACH OF CHILDREN
CAUTION

- Smart Sponge® Plus reduces coliform bacteria found in stormwater, industrial wastewater and municipal wastewater.
- Smart Sponge® Plus is an antimicrobial product that reduces coliform bacteria found in stormwater, industrial wastewater and municipal wastewater.
- Smart Sponge® Plus contains an antimicrobial agent that is effective in reducing coliform bacteria found in stormwater, industrial wastewater and municipal wastewater.
- Smart Sponge® Plus has antimicrobial capabilities that make it effective as a filtration media to reduce coliform bacteria found in stormwater, industrial wastewater and municipal wastewater.
- Smart Sponge® Plus offers engineered [field] solutions for reducing coliform bacteria in stormwater.
- Smart Sponge® Plus offers engineered field solutions for reducing coliform bacteria in stormwater, industrial wastewater and municipal wastewater.
- Smart Sponge® Plus can be engineered using controlled test parameters (such as modifying flow rates and coliform bacterial concentration) to meet your performance requirements.
- Smart Sponge® Plus is designed to assist water systems to meet Total Maximum Daily Load Limits (TMDL's) for coliform bacteria.
- When properly installed and maintained, Smart Sponge® Plus provides a significant reduction in coliform bacteria.

-----------------------------------------  NET WEIGHT:

Lot No. ..................................................

Manufactured by:
AbTech Industries, Inc.
4110 N Scottsdale Rd, Suite 235,
Scottsdale, AZ 85251
**SMART SPONGE® PLUS**

**EPA Reg. No. 6256-1**  **EPA Est. 086256-A-Z-001**

**KEEP OUT OF REACH OF CHILDREN**

- **Smart Sponge® Plus** reduces odoriferous bacteria found in stormwater, industrial wastewater, and municipal wastewater.
- **Smart Sponge® Plus** is an antibacterial product that reduces odoriferous bacteria found in stormwater, industrial wastewater, and municipal wastewater.
- **Smart Sponge® Plus** contains an antimicrobial agent that keeps the water clean by reducing odoriferous bacteria found in stormwater, industrial wastewater, and municipal wastewater.
- **Smart Sponge® Plus** has two antibacterial capabilities that make it effective as a filtration media to reduce odoriferous bacteria found in stormwater, industrial wastewater, and municipal wastewater.
- **Smart Sponge® Plus** is engineered to provide solutions for reducing odoriferous bacteria found in stormwater, industrial wastewater, and municipal wastewater.
- **Smart Sponge® Plus** is designed to provide solutions for reducing odoriferous bacteria found in stormwater, industrial wastewater, and municipal wastewater.
- **Smart Sponge® Plus** can be engineered using controlled test parameters (such as optimizing flow rates and odoriferous bacterial concentration) to meet your performance requirements.
- **Smart Sponge® Plus** is designed to provide solutions for reducing odoriferous bacteria found in stormwater, industrial wastewater, and municipal wastewater.
- **Smart Sponge® Plus** provides a significant reduction in odoriferous bacteria.

**LOT NO.**

**MANUFACTURED BY:**

**A&T Tech Industries, Inc.**  
4110 N Scottsdale Rd, Suite 235,  
Scottsdale, AZ 85251

**ACCCEPTED**

12/23/2014

**DATE REVIEWER**  
S.G256 -1

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**Stays and Installation:**

- **The Smart Sponge® Plus filtration systems are designed to be used in multiple configurations.** A plan for regular scheduled installation must be established for each installation of Smart Sponge® Plus systems. The maintenance schedule for each installation may vary based on water quality conditions.

**Inspecion and Maintenance:**

- **A plan for regular scheduled installation must be established for each installation of Smart Sponge® Plus systems.** The maintenance schedule for each installation may vary based on water quality conditions. See Operations and Maintenance Manual for details. Additional instructions must be followed:
  - quarterly during the calendar year;
  - after flood damage.
In some applications, visual inspection may be enhanced by additional observation for inclined joints, deflections, and other anomalies. In addition, the structure of concrete members may be reinforced to ensure integrity. Any damage identified by visual inspection must be repaired as necessary. Repair work may include the application of a protective coating to the damaged area. In severe cases, the complete replacement of the affected concrete may be required.

Replacement

The SmartPave® Plus system is unique in that it uses precast concrete slabs, which are placed on the area of the road and then connected to the existing pavement. This system allows for the repair of existing pavements without the need for complete removal. The precast concrete slabs are placed on the existing pavement and then connected using a bonding agent. This system is particularly useful for areas with heavy traffic and where the repair of existing pavements is necessary.

Description

The SmartPave® Plus system uses precast concrete slabs, which are placed on the area of the road and then connected to the existing pavement. This system allows for the repair of existing pavements without the need for complete removal. The precast concrete slabs are placed on the existing pavement and then connected using a bonding agent. This system is particularly useful for areas with heavy traffic and where the repair of existing pavements is necessary.

Installation

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Maintenance

- Inspection
- Repair
- Replacement

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Inspection:

- Visual inspection
- Ultrasonic testing
- Strain gauges

Repair:

- Patching
- Scarifying
- Grinding

Replacement:

- Concrete slabs
- Bonding agent

Conclusion

The SmartPave® Plus system uses precast concrete slabs, which are placed on the area of the road and then connected to the existing pavement. This system allows for the repair of existing pavements without the need for complete removal. The precast concrete slabs are placed on the existing pavement and then connected using a bonding agent. This system is particularly useful for areas with heavy traffic and where the repair of existing pavements is necessary.
Prior to initiation of construction of any wall structure or area components, review the grading and layout requirements set forth in the existing site plan and site layout.

3. Inspection and Maintenance

Inspection

- Frequency
- Inspections are conducted twice during the calendar year.
- Inspections are conducted annually.

4. Drainage Inspection

Theintonet is to ensure the proper functioning of the system. Adequate strides can be taken to prevent water from entering the system and damaging the structure.

5. Maintenance and Inspection

Maintenance and Inspection

- Inspect the integrity of the system monthly.
- Inspect the integrity of the system weekly.

6. Operation and Maintenance

- Set maintenance schedules.
- Set maintenance schedules.
- Ensure proper operation of the system.

7. Troubleshooting and Repair

- Troubleshoot and repair issues as needed.
- Troubleshoot and repair issues as needed.

8. Monitoring and Reporting

- Monitor and report on system performance.
- Monitor and report on system performance.

9. Conclusion

- Conclude the inspection and maintenance process.
- Conclude the inspection and maintenance process.
The primary system for containing and analyzing the raw feed material is the SMARTPAK Vault with SmartSponge Plus. The unit is designed to handle the feed material and provide a safe and efficient means of retrieving and analyzing the data.

**Maintenance Procedures**

- **Weekly Maintenance**
  - Check for any leaks or malfunctions.
  - Inspect all connections and seals.
  - Clean all external surfaces.

- **Emergency Maintenance**
  - In the event of a chemical spill,
    - Shut off power to the system.
    - Isolate the affected area.
    - Call for emergency response.

**Maintenance Schedule**

- **Daily Maintenance**
  - Check for any unusual odors.
  - Inspect all filters and membranes.
  - Clean the feed shield.

- **Monthly Maintenance**
  - Change all filters and membranes.
  - Clean all external surfaces.

**Emergency Response Plan**

- In the event of a chemical spill, follow the procedures outlined in the emergency response plan.
- Call for emergency response immediately.

**Appendix A**

**SMARTPAK Vault with SmartSponge Plus Maintenance Report**

<table>
<thead>
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<th>Date</th>
<th>Location</th>
<th>System Type</th>
<th>Inspection Date</th>
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<tr>
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<td>Location 3</td>
<td>System Type 3</td>
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</tr>
</tbody>
</table>

**Appendix B**

**SMARTPAK Vault with SmartSponge Plus Inspection Details**

1. Check all valves, gates, and controls.
2. Inspect all lines and connections.
3. Check all electrical connections.
4. Test all safety devices and alarms.
5. Check all fluid levels and pressures.

**Appendix C**

**Picture of Hydrotector Device**

**Appendix D**

**Picture of Maintenance Checklist**

As a final note, it is recommended that a regular inspection and maintenance schedule be established to ensure the continued operation and effectiveness of the SMARTPAK Vault with SmartSponge Plus system.