

## 1. Product and Company Identification

**Product Identifier:** Universal Corn Cob Socks

**General Use:** flexible absorbents primarily designed for confining and absorbing non-aggressive oils, water, solvents and coolant leaks and spills around machinery, drums, etc.

**Product Description:** A gray tubular sock or pillow filled with a biodegradable cellulosic material

**Specific Product Identifiers:** (includes but not limited to) CCSO40

**COMPANY PROFILE:**

SpillTech  
Brookley Aeroplex  
Mobile, AL 36615

**TELEPHONE NUMBERS:**

Emergency: (770) 929-6609  
Technical Information: 1 (800) 228-3877  
www.spilltech.com

---

## 2. Hazards Identification

**GHS Classification:** Not a dangerous substance according to GHS

**POTENTIAL HEALTH EFFECTS:**

**Eye Contact:** If outer material is punctured, may cause irritation to eyes.

**Ingestion:** No hazard in normal use of product.

**Inhalation:** If outer material is punctured, breathing of excessive airborne dust may cause symptoms typical of nuisance dusts, i.e. coughing, sneezing or minor upper respiratory irritation.

**Skin Contact:** Not expected to cause any harmful effects.

**Chronic:** Not applicable

---

## 3. Composition / Information on Ingredients

*Inner material:*

CAS: 9004-34-6	Natural corn cob fractions	100%
----------------	----------------------------	------

*Outer material:*

CAS: 9003-07-0	Polypropylene	100%
----------------	---------------	------

*May contain one or more of the following:*

CAS: None	Metal clips
-----------	-------------

---

## 4. First Aid Measures

**Eye Contact:** Flush with water for 15 minutes. If irritation, blinking or tearing occur and persist, consult a physician.

**Ingestion:** Not considered harmful

**Inhalation:** Remove to fresh air. If symptoms persist, consult a physician.

**Skin Contact:** Not applicable

---

## 5. Fire Fighting Measures

**Extinguishing Media:** Unused form: water, chemical foam, dry chemical or carbon dioxide.

Used form: that which is compatible to liquid(s) absorbed.

**Special Fire Fighting Procedures:** Unused form: Not applicable.

Used form: Wear a self-contained breathing apparatus and refer to absorbed liquid(s) SDS(s).

**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide, water, and typical wood smoke.

**Unusual Hazards:** Refer to absorbed liquid(s) SDS(s). Sorbents will take on the characteristics/properties of whatever liquid is absorbed. Therefore, all measures must be taken as if you were handling the liquid itself. Sorbents do not make the liquid less hazardous. Refer to absorbed liquid(s) SDS(s) before proceeding.

---

## 6. Accidental Release Measures

**Spill or Leak Procedures:** If material is unused, sweep or pick up and dispose of as a non-hazardous material. If sweeping, dampen with water spray to avoid creating dust.

---

## 7. Handling and Storage

**Handling Precautions:** Avoid puncturing or tearing outer material to avoid creating dust.

**Storage Precautions:** Do not subject product to excessive heat.

**Shelf Life:** Indefinitely - as long as product is kept in a clean, dry place away from direct sunlight.

**General:** Store in a dry place. Refer to absorbed liquid(s) SDS(s). The container can be hazardous when empty. Follow label cautions even after the container is empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

---

## 8. Exposure Controls / Personal Protection

**Engineering Controls:** Provide general and/or local exhaust ventilation to keep concentrations below PEL/TLV.

### PERSONAL PROTECTION

**Eyes:** Safety glasses with side shields is a good industrial practice.

**Respirator:** Use NIOSH/MSHA approved dust respirator if material is used in unventilated area, or if dust concentrations exceed specified exposure limits.

**Gloves:** Not normally required. However, use of cloth, canvas or leather gloves is a good industrial practice.

**Other:** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facility.

### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	OSHA PEL	ACGIH TLV
Cellulose (Total dust)	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Cellulose (Respirable)	5 mg/m <sup>3</sup>	N.E.

\*\*In its present form, there is little or no dust to present an OSHA hazard\*\*

N.E. = Not Established

---

## 9. Physical and Chemical Properties

**Appearance:** Free-flowing, light brown particles enclosed in a gray polypropylene sock or pillow.

**Odor:** Slight odor      **Odor Threshold:** N/A

**pH:** Inner Material: 7.4

**MELTING POINT/Freezing Point:** Inner material: 2200°-2400°F (1200°-1300°C) Outer material: 302°-338°F (150° - 170°C)

**Initial Boiling Point and Range:** N/A

**Flash Point:** 350°F (177°C)      **Method:** Open Cup

**Flash Point:** 388 °F (198°C)       **Method:** Closed Cup

**Evaporation Rate:** Not applicable

**Flammable Limits:** Not established

**Conditions of Flammability:** Not established

**Explosive Properties:** Minimum explosive concentration of inner material - 0.045 oz/ft<sup>3</sup>

**Vapor Pressure:** Not applicable

**Vapor Density:** Not applicable

**Relative Density (H<sub>2</sub>O = 1):** 0.8 - 1.2

**Solubility in Water:** Practically insoluble

**Auto Ignition Temperature:** Inner

Material: 401°F (205°C)

**Coefficient of Water/Oil Distribution:** Not available

---

## 10 Stability and Reactivity

**General:** This is a stable material.

**Conditions of Reactivity:** Not established

**Incompatible Materials:** Oxidizers, caustics and acids; e.g., hydrogen peroxide, bromide, chromic acid (no hazardous reactions are expected under normal industrial use).

**Conditions to Avoid:** Mixing with incompatible materials. Excessive heat >300°F (>149°C)

**Hazardous Decomposition:** Not established

**Hazardous Polymerization:** Will not occur

---

## 11 Toxicological Information

**LD50:** Not available

**LC50:** Not available

**Carcinogenicity:** IARC: Not established  
National Toxicology Program: Not established  
OSHA: Not established  
California Prop 65: No listed ingredient

**Reproduction Toxicity:** Not available

**Teratogenicity:** Not available

**Mutagenicity:** Not available

**Synergistic Products:** Not available

**Irritancy of Product:** See Section 2.

**Sensitization to Product:** Not available

---

## 12 Ecological Information

No data available

---

## 13 Waste Disposal Considerations

**Waste Disposal Method:** If unused, no special precautions are necessary. Dispose of in accordance with federal, state and local regulations. In certain types of cleanup applications the nature of the material recovered will classify the resulting spent material as a hazardous component. In such instances the material should be disposed of via an approved hazardous waste disposal service and the appropriate manifesting obtained.

---

## 14 Transportation Information

**DOT (Department of Transportation)**

**Proper Shipping Name:** Not regulated

**Hazard Class:** Not regulated

**Identification Number:** Not applicable

---

## 15 Regulatory Information

**CERCLA (Comprehensive Environmental Response Compensation and Liability Act):** No Reportable Quantity

**OSHA Hazard Communication Standard, 29 CFR 1910.1200:** Cellulose

**SARA Title III (Superfund Amendments and Reauthorization Act):** No listed ingredient

**TSCA (Toxic Substances Control Act):** All ingredients are listed

---

## 16 Other Information

**NFPA Hazard Ratings:**

<b>Health - 1</b>
<b>Fire - 1</b>
<b>Reactivity - 0</b>

none → extreme  
0 → 4

**Prepared by:** Dale Gatehouse, Entreprises Krenda Inc.

**Approved by:** Robin Thornett, Marketing Manager, SpillTech

**Approval Date:** January 1, 2016

**SDS Code:** SDS107

The information contained herein is given in good faith, but no warranty, expressed or implied, is made.