SpillTech
Smart Spill Solutions™

Safety Data Sheet

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^3	10 mg/m^3
Cellulose (Respirable)	5 mg/m^3	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°F (1200°C) Outer material: 302°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^3
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density (H20 = 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:	**Health -** 1
none → extreme	**Fire -** 1
0 → 4	**Reactivity -** 0

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