SpillTech
Smart Spill Solutions™

# Safety Data Sheet

## 1. Product and Company Identification

**Product Identifier**: Universal Cellulose Absorbents

**General Use:** Universal Cellulose Absorbent Mat is designed to confine and absorb leaks, drips and over-spray of oil, water, coolants and solvents of non-aggressive liquids.

**Product Description:** An absorbent pad or roll with various center colors, made of recycled material that is partially biodegradable and non-biodegradable.

**Specific Product Identifiers**: *(includes but not limited to)* Maximizer™ Mats

**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**: No hazard in normal use of product.
**Ingestion**: No hazard in normal use of product.
**Inhalation**: No hazard in normal use of product.
**Skin Contact**: Not applicable.
**Chronic**: Not applicable.

## 3. Composition / Information on Ingredients

60 - 75% Recycled Material:

| | | | |
|---|---|---|---|
| CAS: 9004-34-6 | Cellulose Fiber | 60-70% | EC: 232-674-9 |
| CAS: 9003-07-0 | Polypropylene | 15-25% | |
| CAS: 9003-11-6 | Polyethylene | 10-15% | |
| CAS: Proprietary | Fire Retardant | 10-15% | |
| CAS: 25038-59-9 | Polyester | 10-15% | |

## 4. First Aid Measures

**Eye Contact**: Not applicable.
**Ingestion**: Not applicable.
**Inhalation**: Not applicable.
**Skin Contact**: Not applicable.

## 5. Fire Fighting Measures

**Extinguishing Media**: *Unused form*: standard ABC fire extinguisher
*Used form*: that which is compatible to liquid(s) absorbed.
**Special Fire Fighting Procedures:** A self-contained breathing apparatus should be worn. Refer to absorbed liquid(s) SDS(s).
**Hazardous Combustion Products**: Incomplete burning can produce carbon monoxide and other harmful products.
**Unusual Hazards**: Refer to absorbed liquid(s) SDS(s). Universal Cellulose Absorbent Mat does not render liquids nonflammable, neutral or less hazardous

## 6. Accidental Release Measures

**Spill or Leak Procedures**: If material is unused, sweep or pick up and dispose of as a non-hazardous material.

## 7. Handling and Storage

**Handling Precautions**: None

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

**General**: 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**: None required.
**PERSONAL PROTECTION**
**Eyes**: Safety glasses with side shields are a good industrial practice.
**Respirator**: None required.
**Gloves**: Not normally required. However, cloth, canvas or leather gloves are a good industrial practice.
**Other**: None required.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):
EXPOSURE LIMITS 8 hrs. TWA (ppm)

| | OSHA PEL | ACGIH TLV |
|---|---|---|
| Cellulose (Total) | 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**: Gray or off-white mat or roll, center may be white, light green or light blue.
**Odor**: Slight odor **Odor Threshold**: Not established
**pH**: Not applicable
**Melting Point/Freezing Point:** *Bonding fibers*: 260°F (127°C)
**Initial Boiling Point and Range**: Not applicable
**Flash Point**: Not available **Method**: Not applicable
**Evaporation Rate**: Not applicable
**Flammable Limits:** Not applicable
**Conditions of Flammability**: Not established
**Explosive Properties**: Not applicable
**Vapor Pressure:** Negligible @ 68°F (20°C)
**Vapor Density**: Not applicable
**Relative Density** *(H2O = 1)*: 0.86
**Solubility in Water**: Cellulose fibers are not soluble
**Auto Ignition Temperature**: Not available
**Coefficient of Water/Oil Distribution**: Not available

## 10 Stability and Reactivity

**General**: Stable under normal conditions.
**Conditions of Reactivity**: Not established
**Incompatible Materials**: Strong oxidizing agents, acids and bases
**Conditions to Avoid**: Not applicable
**Hazardous Decomposition**: When heated, it may emit toxic carbon and nitrogen compounds.
**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):* Ingredients of this product are on the Inventory list.

## 16 Other Information

WHMIS Classification: Not a controlled product.

**Prepared by**: Dale Gatehouse, Entreprises Krenda Inc.
**Approved by**: Robin Thornett
**Date:** 04/11/2016
**SDS Number:** SDS111

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