



**SPILLTECH**

**SpillTech**  
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## MATERIAL SAFETY DATA SHEET

### SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Super Sorbent  
CHEMICAL NAME: Amorphous Mineral Silicate/Alumino-Silicate

#### Company Profile:

SpillTech  
Brookley Industrial Complex  
1627 O'Donoghue Street  
Mobile, AL 36615

**Customer Service Telephone Number:** 1-800-228-3877

**Technical Information Telephone Number:** 1-251-694-0102 ext.121

### SECTION II: HAZARDOUS INGREDIENTS

This product is NOT hazardous as defined by CFR 1910.1200 All elements are chemically and physically bound.  
Typical Chemical Compound:  $\text{SiO}_2$   $\text{Al}_2\text{O}_3$   $\text{Fe}_2\text{O}_3$   $\text{CaO}$   $\text{K}_2\text{O}$   $\text{Na}_2\text{O}$

Material is stable. Hazardous polymerization will not occur.

CHEMICAL INCOMPATIBILITY: Hydrofluoric Acid and HF Compounds  
HAZARDOUS DECOMPOSITION PRODUCTS: N/A

### SECTION III: HAZARDS IDENTIFICATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATING:

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0

### SECTION IV: FIRST AID MEASURES

SIGNS/SYMPTOMS OF EXPOSURE: No known acute or chronic health hazards  
MEDICAL CONDITIONS THAT CAN BE AGGRAVATED BY CONTACT: none known  
TARGET ORGANS: N/A  
PRIMARY ENTRY ROUTE: INHALATION: N/A SKIN: N/A INGESTION: N/A  
ACUTE & CHRONIC EFFECTS: N/A  
CARCINOGENICITY: NTP: No IARC Monographs: No OSHA Regulated: No  
EYE CONTACT: Flush eyes with running water. Consult physician if accompanied by pain or irritation.  
SKIN CONTACT: Wash irritated areas with mild soap and water  
INHALATION: Remove to fresh air. Consult physician if accompanied by pain or irritation.  
INGESTION: Under normal conditions, material is non-toxic

**SECTION V: FIRE FIGHTING MEASURES**

|                                    |   |
|------------------------------------|---|
| FLASH POINT:                       | Non-flammable                                   |
| AUTO IGNITION:                     | N/A   |
| FLAMMABLE LIMITS:                  | In air: Lower = N/A, Upper = N/A                |
| FIRE EXTINGUISHING MEDIA:          | Any available medium, non-flammable as supplied |
| SPECIAL FIRE FIGHTING PROCEDURES:  | N/A   |
| UNUSAL FIRE AND EXPLOSION HAZARDS: | N/A   |

**SECTION VI: ACCIDENTAL RELEASE MEASURES**

|                                     |   |
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| SPILLS & LEAKS: (steps to be taken) | Vacuum or dry sweep. Maintain Good Housekeeping standards and procedures. |
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**SECTION VII: HANDLING AND STORAGE**

No special requirements. Store in cool, dry place

**SECTION VIII: EXPOSURE CONTROLS/ PERSONAL PROTECTION EQUIPMENT (For acid spill clean up)**

|                                       |  |
|---------------------------------------|--|
| RESPIRATORY PROTECTION:               | Normally not required  |
| VENTILATION:                          | Normally not required  |
| PROTECTIVE GLOVES:                    | Normally not required  |
| EYE PROTECTION:                       | Normally not required  |
| SAFETY STATION:                       | N/A  |
| CONTAMINATED EQUIPMENT:               | N/A  |
| OTHER PROTECTIVE EQUIPMENT (SPECIFY): | Special considerations may be required given the nature of the liquids absorbed. |

**SECTION IX: PHYSICAL DATA**

|                             |                                       |
|-----------------------------|---------------------------------------|
| APPEARANCE AND ODOR:        | Gay and White mixed powder / Odorless |
| SPECIFIC GRAVITY:           | 2.2 - 2.4                             |
| BOILING POINT:              | N/A                                   |
| MELTING POINT:              | N/A                                   |
| SOLUBILITY IN WATER:        | Negligible                            |
| PERCENT VOLATILE BY VOLUME: | N/A                                   |
| EVAPORATION RATE:           | N/A                                   |
| VAPOR PRESSURE (mm Hg):     | N/A                                   |
| VAPOR DENSITY (Air = 1):    | N/A                                   |

**SECTION X: TRANSPORT INFORMATION**

|                     |               |
|---------------------|---------------|
| DOT CLASSIFICATION: | Non Hazardous |
|---------------------|---------------|

**SECTION XI: WASTE XI DISPOSAL METHOD**

|                        |  |
|------------------------|--|
| WASTE DISPOSAL METHOD: | Observe all Federal, State and Local laws concerning health and environment. |
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**SECTION XII: PREPARATION**

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

**DATE ISSUED:** January 2007

**REVIEWED & UPDATED:** February 2011

**PREPARED BY:** Robin Thornett, SpillTech, Telephone Number: 1-800-228-3877.