SpillTech
Smart Spill Solutions™

Safety Data Sheet

1. Product and Company Identification

Product Identifier: Super Sorbent (SS)

General Use: Universal loose powder absorbent designed to instantly soaks up liquids, which reduces clean up time and limits liability exposure

Product Description: powder-like loose solid

Specific Product Identifiers: *(includes but not limited to)* SS1, SS5, SS12

COMPANY PROFILE:
SpillTech
Brookley Aeroplex
Mobile, AL 36615

TELEPHONE NUMBERS:
Emergency: 1 (800) 424-9300
Technical Information: 1 (800) 228-3877
www.spilltech.com

2. Hazards Identification

EMERGENCY OVERVIEW:

Potential Health Effects: N/A

GHS Classification: Not Classified

GHS Labeling Symbol:



Signal Word: N/A

Hazard Statements: HNOC: Do Not Use On (hf) hydroflouric acid or compounds containing (hf).

Precautionary Statements:

Prevention: None

Response: Sweep up and dispose of in accordance with local, state & federal regulation.

This product does not contain carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

This material does not contain components that are considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: None

This product is non-hazardous as defined by CFR 1910.1200.

All elements are chemically and physically bound. This product is certified free of respirable silica using NIOSH Method #7500 & X-ray Defraction Testing.

Typical chemical analysis: SiO2 (66-72%) | Al2O3 (11-17%) | Fe2O3 (2-4%) | CaO (1-4%) | K2O (1.5-4.7%) | Na2O (3-5%)

3. Composition / Information on Ingredients

Component		Amorphous Mineral Silicate	Proprietary Anti-dusting Compound
CAS Reg No		None Assigned	None Assigned
Amount %		99.98%	0.01%
OSHA	TWA	Not Available	Not Available
	STEL	Not Available	Not Available
ACGIH	TWA	Not Available	Not Available
	STEL	Not Available	Not Available

4. First Aid Measures

Emergency first aid procedures by route of exposure:
Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician if necessary.
Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water and consult a physician if necessary.
Skin: Wash off with soap and plenty of water.
Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if necessary.

5. Fire Fighting Measures

Material is non flammable
Flash Point: Not Available
Auto-ignition Temperature: Not Available
Flammable Limits: Not Available
Suitable Extinguishing Media: Not Available
Special Fire Fighting Procedures: Wear self-contained breathing apparatus for fire-fighting if necessary.
Products of Combustion: Hazardous decomposition products formed under fire conditions – Not Available

	HMIS	NFPA
Toxicity	**0**	**0**
Fire	**0**	**0**
Reactivity	**0**	**0**

6. Accidental Release Measures

Personal Protection: Under normal conditions, none required. If dusty, use a NIOSH approved nuisance dust respirator (N95 or equal)
Environmental Precautions: Unused sorbent may be used as a soil additive.
Method for Containment: Sweep up and dispose of according to local, state & federal regulations.
Methods for Clean-up: Sweep up and dispose of according to local, state & federal regulations Unused sorbent may be used as a soil additive.

7. Handling and Storage

Handling: Avoid creating dust.
Storage: Keep container dry & tightly closed & sealed until ready for use

8. Exposure Controls / Personal Protection

Engineering Controls: Under normal conditions, none required. If dusty, provide exhaust ventilation or other engineering controls to keep the airborne concentrations of dust below their respective threshold limit value for non-hazardous nuisance dust.

Personal Protective Equipment (PPE)

Respiratory Protection: Not normally required. Wear appropriate respirator when ventilation is inadequate.
Eye/Face Protection: Not normally required. Safety glasses with side shields are recommended as minimum protection in industrial settings.
Hand Protection: Not normally required.
Body: Not normally required.
Other Protective Equipment: None

9. Physical and Chemical Properties

Appearance, State	Granular
Color	Gray
Odor	Odorless
pH (as is)	Not Available
Vapor Density	Not Available
Boiling Range	Not Available
Vapor Pressure	Not Available
Melting Point	2300^{o}C
Freezing Point	0^{o}C
Flash Point	See Section 5
Flammability Properties	See Section 5
Solubility (in water)	Negligible
Specific Gravity	Not Available
Evaporation Rate	Not Available
Octanol/Water Partition Coefficient (KOW)	Not Available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available

10 Stability and Reactivity

Stability: This material is considered stable
Condition to Avoid: No data available
Incompatible Materials: hydroflouric acid (hf) Contact with (hf) will produce highly toxic silicon tetrafluoride gas.

Hazardous Decomposition: See above
Hazardous Reactions: This product will not undergo polymerization

11 Toxicological Information

Acute effects: None
Chronic effects: None

12 Ecological Information

Ecotoxicity: N/A

13 Waste Disposal Considerations

Dispose of in accordance with local, state, and federal regulations.

14 Transportation Information

Not regulated as a dangerous good.

15 Regulatory Information

TSCA Inventory: This product and/or its components are **not listed** on the Toxic Substances Control Act (TSCA) inventory.

SARA 302/304: The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to Subparts 302 and 304 to submit emergency planning and notification information based on Threshold Planning Quantities (TPQs) and Reportable Quantities (RQs) for "Extremely Hazardous Substances" listed in 40 CFR 302.4 and 40 CFR 355. **Not listed.**

CERCLA: The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center concerning release of quantities of "hazardous substances" equal to or greater than the reportable quantities (RQ's) listed in 40 CFR 302.4. As defined by CERCLA, the term "hazardous substance" does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically designated in 40 CFR 302.4. Chemical substances present in this product or refinery stream that may be subject to this statute are: **Not listed.**

SARA 311/312 Hazard: The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to this subpart to submit aggregate information on chemicals by "Hazard Category" as defined in 40 CFR 370.2. This material would be classified under the following hazard categories: **Non Hazardous.**

SARA 313: This material **does not contain** any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65 Components: This product **does not contain** any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16 Other Information

Disclaimer: Prepared by WYK Sorbents, LLC on February 17, 2015
The information and recommendations contained in the Material Safety Data Sheet (MSDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof.
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Prepared by: Wyk Sorbents
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