

**MATERIAL SAFETY DATA SHEET**

Revision: 2013

1. Product and Company Identification

Product Name:	Swell-Star	
Product Code:	517	
Chemical Family:	Superabsorbent Polyacrylamide	
Company Name:	SunWest Fluids Company PO Box 80593 - 3002 West Front Street Midland, TX 79708	432-689-0777
Web site address:	www.sunwestfluids.com	
Emergency Contact:	ChemTrec, USA International	1-800-424-9300 1-703-527-3887

2. Composition / Information on Ingredients

CAS#:	Hazardous Components: N/A	Concentration:
	Chemical Name: Trade Secret	0.0 -100.0%

3. Hazards Identification

Emergency Overview:	When wet, the product renders surfaces that are extremely slippery. The product swells in water.	
Hazard Rating System:	Health	1
	Flammability	1
	Physical	0
	PPE	E

4. First Aid Measures

Emergency and First Aid Procedures:	No hazards which require special first aid measures.
In case of Inhalation:	
In Case of Skin Contact:	No hazards which require special first aid measures.
In Case of Eye Contact:	Rinse thoroughly with plenty of water, also under eyelids. In case of persistent eye irritants, consult a physician.
In Case of Ingestion:	The product is not considered toxic, based on studies on laboratory animals.

5. Fire Fighting Measures

Flash Point:	N/A	
Explosive Limits:	LEL: No data.	UEL: No data.
Autoignition Point:	No data.	
Suitable Extinguishing Media:	Water, water spray, foam, carbon dioxide CO2, dry powder.	
Unsuitable Extinguishing Media:	None.	

Fire Fighting Instructions:	When wet, the product renders surfaces that are extremely slippery. The product swells in water. Wear self-contained breathing apparatus.
Flammable Properties and Hazards	No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment, Emergency Procedures: No special precautions required.

Environmental Precautions: No special precautions required.
 Steps to be Taken in Case Material is Released or Spilled: Clean up promptly by scoop or vacuum. Keep in suitable and closed containers for disposal. After cleaning, flush away traces with water.

7. Handling and Storage

Precautions to be Taken in Handling: Avoid contact with skin, eyes, or clothing. Avoid dust formation. Do not breathe dust. Wash hands before breaks and at the end of the work day.
 Precautions to be Taken in Storing: Keep in a cool, dry place (0-35 C.)

8. Exposure Controls / Personal Protection

Respiratory Equipment (Specify Type): Dust safety masks are recommended where concentration of total dust is more than 10 mg/m³.
 Eye Protection: Safety glasses with side shields. Do not wear contact lenses.
 Protective Gloves: Gloves are recommended.
 Other Protective Clothing: No special protective clothing required.
 Engineering Controls (Ventilation, etc.): Use local exhaust if dusting occurs. Natural ventilation is adequate in the absence of dusts.
 Work / Hygienic / Maintenance Practices: Wash hands before breaks and at end of work day. Handle in accordance with good industrial hygiene and safety practices.

9. Physical and Chemical Properties

Physical States: Gas Liquid Solid
 Appearance and Odor: Granular: Solid.

Color: White.

Odor: None.

Melting Point: N/A

Boiling Point: No data.

Autoignition Point: No data.

Flash Point: N/A

Explosive Limits: LEL: No data.

UEL: No data.

Specific Gravity (Water = 1): No data.

Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	No data.
Evaporation Rate:	No data.
Solubility in Water:	No data.
Viscosity:	N/A
Percent Volatile:	No data.

10. Stability and Reactivity

Stability:	<input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable
Conditions to Avoid - Instability:	No special precautions required.
Materials to Avoid - Incompatibility:	This product swells in water.

Hazardous Decomposition or Byproducts:	Thermal decomposition may produce: Hydrogen cyanide (hydrocyanic acid), nitrogen oxides (NO _x), carbon oxides.
Polymer:	<input type="checkbox"/> Will occur <input checked="" type="checkbox"/> Will not occur
Conditions to Avoid - Hazardous Reactions:	No data available.

11. Toxicological Information

Toxicological Information:	Oral, non toxic: LD50 / oral / rat > 5,000 mg / kg. Dermal: Not toxic: LD50 / dermal / rabbit > 2,000 mg/kg. Skin: Not irritating. Eyes: Moderate eye irritation due to effects all powders have on conjunctivae.
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12. Ecological Information

General Ecological Information:	Ecological injuries are not known or expected under normal use. Aquatic toxicity is unlikely due to low solubility.
Persistence and Degradability:	Not readily biodegradable. < 10% after 28 days.

13. Disposal Considerations

Waste Disposal Method:	In accordance with local and national regulations. Can be landfilled or incinerated when in compliance with local regulations.
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14. Transport Information

Land Transport (US DOT):	DOT Proper Shipping Name: Not regulated. DOT Hazard Class: UN/NA Number:
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15. Regulatory Information

EPA SARA (Superfund Amendments
and Reauthorization Act of 1986)
Lists:

CAS #: N/A

Hazardous Components (Chemical Name): (Trade Secret)

S. 302 (EHS): No

S. 304 RQ: No

S. 313 (TRI): No

16. Other Information

Add'l Information About Product:

No data available.

Company Policy or Disclaimer:

Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, SunWest Fluids Company makes no representations as to the completeness and accuracy thereof. Information is supplied upon the condition that the person receiving this MSDS will make their own determination as to its suitability for their intended purpose prior to use. Since the product is within the exclusive control of the user, it is the user's obligation to determine the conditions of safe use of this product. No representations or warranties, either express or implied, or merchantability, fitness for a particular purpose, or any other nature are made hereunder with respect to information or the product to which information refers.