

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: FluidLoc, Aqueous Liquid Encapsulating Sorbent

Product Code(s): All 800 series and 8520, 8526, 8505

SDS Date: January 1, 2023

General Information:

WYK Sorbents, LLC • 11721 Lackland Road • St. Louis, MO 63146
314-426-3336 • www.wyksorbents.com

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Potential Health Effects: See Section 11 for more information.

GHS Classification: Serious eye damage (Category 2A).

GHS Labeling Symbol:



Signal Word: Warning

Hazard Statements: H319: Causes serious eye irritation.

Precautionary Statements:

Prevention: P264: Wash skin thoroughly after handling; P280: Wear protective gloves, eye protection/face protection; P305 =P351 = P338:

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing; P337+P313: If eye irritation persists: Get medical attention.

Potential Environmental Effects: Product is slippery when in use. Pick up immediately, do not leave on the floor.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	Polyacrylic Acid Sodium Salt	Water	
CAS Reg. No	CAS-#9003-4-7	CAS-#7732-18-5	
Amount %	>-95%	<-5%	
OSHA	TWA	Not Available	Not Available
	STEL	Not Available	Not Available
ACGIH	TWA	Not Available	Not Available
	STEL	Not Available	Not Available

SECTION 4: FIRST AID MEASURES

Emergency first aid procedures by route of exposure:

General: Move out of danger area and consult a physician with SDS sheet if needed.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Immediately rinse mouth and then drink plenty of water, do not induce vomiting, and seek medical attention

Skin: Wash off with soap and plenty of water. Consult a physician if needed.

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Flammable Limits: Not Available

Suitable Extinguishing Media: Use dry chemical, CO2 or appropriate foam.

Special Fire Fighting Procedures: Causes extremely slippery conditions when wet.

Products of Combustion: Carbon dioxide, carbon monoxide

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Avoid dust formation, avoid breathing dust, and ensure adequate ventilation.

Environmental Precautions: Do not discharge into drains/surface/ground water.

Method for Containment: Gently sweep up to avoid creating dust.

Methods for Clean-up: No special spill cleanup considerations. Collect and place in suitable container.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid creating dust. Immediately pick up after use, extremely slippery when wet. Do not leave on the floor.

Storage: Moisture sensitive, keep in a dry place, not temperature sensitive.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

General: Room ventilation might be required to maintain operator comfort under normal conditions of use.

Personal Protective Equipment (PPE): Breathing protection if dusts are formed.

Respiratory Protection: Lab coat, apron, eye wash, safety shower.

Eye/Face Protection: Chemical Splash goggles, eye wash station available.

Hand Protection: Chemical resistant gloves, nitrile or neoprene.

Other Protective Equipment: None

continued on back

SAFETY DATA SHEET ALL FLUIDLOC PRODUCTS, *continued*

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance, State	Granular
Color	White
Odor	Odorless
pH (as is)	Approx 6.0
Vapor Density	
Boiling Range	
Vapor Pressure	N/A
Melting Point	>198°C
Freezing Point	
Flash Point	N/A
Flammability Properties	N/A
Solubility (in water)	Insoluble in water
Specific Gravity	
Evaporation Rate	
Auto-ignition temperature	N/A
Decomposition temperature	N/A

SECTION 10: STABILITY AND REACTIVITY

Stability: Not generally reactive under normal conditions.

Stable: Yes

Condition to Avoid: None Known.

Incompatible Materials:

Hazardous Decomposition: N/A

Hazardous Reactions: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects: None

Chronic Effects: None

Other Information: To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: N/A

Bioaccumulation: Bioconcentration is not expected to occur.

Other Information: This material is not expected to be harmful to the ecology.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local, state & federal regulation. Refer to liquid cleaned up.

SECTION 14: TRANSPORTATION INFORMATION

Not regulated as a dangerous good.

SECTION 15: REGULATORY INFORMATION

TSCA Inventory: All components in this product are on the TSCA inventory.

SARA 302 components: CNo components are subject to reporting of SARA Title III, Sec 302.

SARA 313 components: No components contain any chemical that exceed the threshold levels established by SARA Title III, Sec 313.

SARA 311/312 Hazards: Acute Health Hazard.

SECTION 16: OTHER SUPPLEMENTAL INFORMATION

Disclaimer: Prepared by WYK Sorbents, LLC on January 1, 2023

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.

WYK Sorbents, LLC, however, makes no representation as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the information will be required to make their own determination as to its suitability for their purposes prior to use. In no event will WYK Sorbents, LLC be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. User assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations.

NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE BY CHEMISPHERE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH THE INFORMATION REFERS. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this MSDS. The ultimate compliance with federal, state or local regulations concerning the use of this compound, or compliance with respect to product liability, rests solely upon the purchaser thereof.

This information relates to the material designated and may not be valid for such material used in combination with any other materials nor in any process.