



**SPILLTECH**

SpillTech  
5440 McGinnis Village Place  
Suite 102  
Alpharetta, GA 30005  
Phone: 1-800-228-3877  
Fax: 1-800-872-3764  
www.spilltech.com

## MATERIAL SAFETY DATA SHEET

### **SECTION I: IDENTIFICATION OF PRODUCT**

PRODUCT NAME: FluidLoc, Sorbent/Encapsulate for aqueous based liquids, Blood & Other OPIM fluids.  
CHEMICAL NAME: Sodium Polyacrylate/Sodium Sulfate

#### **Distribution Location:**

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**

<b><u>INGREDIENTS</u></b>	<b><u>PERCENT</u></b>	<b><u>CAS NUMBER</u></b>
Propenoic acid, homopolymer sodium salt	94 - 96%	9003 - 04 - 7
Water	4 - 6 %	7732 - 18 - 5

### **SECTION III: HAZARDS IDENTIFICATION**

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATING:

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS):

HEALTH: 1  
FLAMMABILITY: 0  
REACTIVITY: 0

### **SECTION IV: FIRST AID MEASURES**

*This product is not considered a carcinogen*

SUMMARY OF RISKS:	May cause skin and eye irritation
MEDICAL CONDITIONS THAT CAN BE AGGRAVATED BY CONTACT:	Eye, skin, Respiratory tract, Ingestion problems.
TARGET ORGANS:	N/A
PRIMARY ENTRY ROUTE:	eye, skin, inhalation, ingestion
ACUTE & CHRONIC EFFECTS:	None Known
CHRONIC EFFECT:	N/A
EYE CONTACT:	Wash affected eyes for at least 15 minutes under water.
SKIN CONTACT:	Wash thoroughly with soap and water. If irritation develops, seek medical attention.
INHALATION:	Keep patient calm, remove to fresh air, seek medical attention, and assist in breathing if necessary.
INGESTION:	Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention. Treat according to symptoms, no known antidote.

## **SECTION V: FIRE FIGHTING MEASURES**

FLASH POINT:	N/A
AUTO IGNITION:	N/A
FLAMMABLE LIMITS:	In air: Lower = None, Upper = None
FIRE EXTINGUISHING MEDIA:	Foam, dry chemical/carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus and protective clothing as required.
UNUSAL FIRE AND EXPLOSION HAZARDS:	N/A

## **SECTION VI: ACCIDENTAL RELEASE MEASURES**

SPILLS & LEAKS: (steps to be taken)	Maintain Good Housekeeping standards and procedures.
-------------------------------------	--

## **SECTION VII: HANDLING AND STORAGE**

STORAGE & HANDLING INFORMATION:	Keep product dry and in a tightly closed container in a cool place.
ENGINEERING CONTROLS:	Provide local ventilation if dust is formed.
OTHER PRECAUTIONS:	Slippery while being used, cleanup immediately

## **SECTION VIII: EXPOSURE CONTROLS/ PERSONAL PROTECTION EQUIPMENT**

GOGGLES:	Normally not required
GLOVES:	Normally not required
RESPIRATOR:	Recommended
VENTILATION:	If dusty
SAFETY STATION:	Eye wash close by
CONTAMINATED EQUIPMENT:	N/A
OTHER:	Consideration should be given to the nature of the liquids to be absorbed.

## **SECTION IX: PHYSICAL DATA**

APPEARANCE AND ODOR:	White Powder / Odorless
SPECIFIC GRAVITY:	Approx. 0.7
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: REACTIVITY DATA**

STABILITY:	This product is capable of dust explosion. Avoid all sources of ignition, heat, sparks or open flame.
CHEMICAL INCOMPATIBILITY (MATERIALS TO AVOID):	Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS:	N/A

## **SECTION XI: WASTE XI DISPOSAL METHOD**

WASTE DISPOSAL METHOD:	Observe all Federal, State and Local laws concerning health and environment.
------------------------	--

**SECTION XII: PREPARATION**

*Judgments as to the suitability of information herein for purchaser's purposes aren't necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information. Manufacturer extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended or for the consequences of its use.*

**DATE ISSUED:** March 1, 2012

**REVIEWED (no changes):** February 2014

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