


### Section 1. Product and Company Identification

<b>Product ID/Product Name</b>	<b>ClayLock</b>
<b>Recommended Use</b>	<b>Clay Swelling Additive</b>
<b>Supplier Information</b>	<b>ProAction Fluids</b> <b>3090 Stage Coach RD</b> <b>Keithville, LA 71047</b>
<b>In case of emergency</b>	<b>(866)-290-5029</b>

### Section 2. Hazards Identification

GHS Classification			
<b>Health Hazards</b>		<b>Physical Hazards</b>	
Acute Toxicity	Not determined	Flammable Liquid	Not classified
Skin Corrosion/Irritation	Category 2A		
Carcinogenicity	Not determined	<b>WHMIS Classification:</b>	
Eye Damage/Eye Irritation	Category 1	Not Determined	
<b>GHS Labels:</b> 	<b>Signal Word:</b> <b>Warning</b>	<b>Precautionary Statements</b>	
<b>Hazard Statements</b>		None required	
May causes skin irritation. May cause eye irritation			

### Section 3. Composition / Information on Ingredients

Ingredient(s)	CAS #	EINECS #	Concentration (%)
Polysaccharide (Trade Secret)	Trade Secret	Trade Secret	100.00%

### Section 4. First Aid Measures

<b>Eye Contact</b>	To prevent mechanical irritation, flush with clean, low-pressure water
<b>Skin Contact</b>	None required. As a precaution, wash with soap and water
<b>Inhalation</b>	Breathing dust from any source may cause respiratory irritation
<b>Ingestion</b>	None required

### Section 5. Firefighting Measures

<b>Suitable Extinguishing Media</b>	Water, Foam, CO2, Dry chemical
<b>Unsuitable Extinguishing Media</b>	None known
<b>Hazards Arising From The Chemical</b>	None known
<b>Protective Actions For Fire-Fighters</b>	Wear a self-contained breathing apparatus and full protective gear

### Section 6. Accidental Release Measures

<b>Personal Precautions And Protective Equipment</b>	Avoid contact with skin and eyes. Use self-contained breathing apparatus and chemically protective clothing. Wear suitable gloves and eye/face protection
<b>Environmental Precautions</b>	None
<b>Methods And Materials for Containment and Clean Up</b>	Absorb spill with inert material, then place in a chemical waste container for disposal

### Section 7. Handling and Storage

<b>Handling Precautions</b>	Avoid contact with eyes. Use PPE. When using, do not eat, drink, or smoke
<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool, and well-ventilated area

## Section 8. Exposure Controls / Personal Protection

Occupational Exposure Limit(s)	Ingredient	CAS #	Exposure Limit
	No Occupational Exposure Limits Established		
<b>Engineering Controls</b>	Provide adequate ventilation. Provide readily accessible eye wash stations and safety showers		
<b>Personal Protection Measures</b>	Wear appropriate respirator, if necessary. Impervious rubber gloves. Safety goggles and face shield.		

## Section 9. Physical and Chemical Properties

Physical State	Liquid	Flammability	N/D
Colour	Blue - Green	Flammability LEL/UEL	N/D
Odour	Mild Odor	Viscosity @ 25°C (cSt)	N/D
Odour Threshold	N/D	Vapour Pressure (@ 20°C)	Similar to water
pH	8.0 - 11.0	Vapour Density [Air = 1]	Similar to water
Melting Point (°C)	-13.3	Density (g/cm <sup>3</sup> )	9.20 +/- 0.4
Freezing Point (°C/°F)	N/D	Solubility	Miscible in water
Boiling Point (°C)	97.5	Auto-Ignition Temperature	N/D
Flash Point (°C/°F)	N/D	Decomposition Temperature	N/D
Specific Gravity @ 25°C	1.10 +/- 0.05	% Volatile by Volume	N/D

## Section 10. Stability and Reactivity

Chemical Reactivity/Stability	Stable under normal conditions
Conditions to Avoid	Do not heat to boiling or decomposition in sealed container
Incompatible Materials	Zinc and other galvanized materials; strong acids
Hazardous Decomposition Products	Not expected

## Section 11. Toxicological Information

Likely Routes of Exposure	May occur through eyes, skin, ingestion, and inhalation	
	<b>Acute Symptoms / Effects</b>	<b>Chronic Symptoms / Effects</b>
Eye Contact	Not Determined	Not Determined
Skin Contact	Not Determined	Not Determined
Inhalation	Not Determined	Not Determined
Ingestion	Not Determined	Not Determined
Germ Cell Mutagenicity/Carcinogenicity/Reproductive Toxicity/STOT	N/A	
<b>Ingredient</b>	<b>Numerical Measures of Toxicity</b>	
No data on this product		

## Section 12. Ecological Information

Toxicity	No data available
Persistence/Degradability	Readily Biodegradable
Mobility in Soil	Low mobility
Bioaccumulative Potential	No data available

## Section 13. Waste Disposal Considerations

Follow all local and national waste management regulations. Consult your local waste authorities for information.

## Section 14. Transport Information

IATA/IMDG		U.S. D.O.T. (Bulk Transport)	
UN Number	Not Regulated	UN Number	Not Regulated
UN Proper Shipping Name	Not Regulated	UN Proper Shipping Name	Not Regulated
Hazard Class/Packing Group	Not Regulated	Hazard Class/Packing Group	Not Regulated
E.R.G. Number	Not Regulated	E.R.G. Number	Not Regulated
Special Precautions	N/A		

## Section 15. Regulatory Information

Precautionary Label Information			
	HMIS	NFPA	Do not ingest. Do not get in eyes. If on skin, wash with water
Health	1	1	
Flammability	1	1	
Reactivity	0	0	
Protection	B	B	
Hazard Symbol(s)			

## Section 16. Other Information

### Specification Information

Department/Person Responsible for Content	ProAction Fluids HDD Department
Email Address	<a href="mailto:info@proactionfluids.com">info@proactionfluids.com</a>
Training Required for Use of Product	None
Intended Use of Product	HDD Market
Reason for last reissue of SDS	Air/Sea Transportation Change

*This product is intended of use by skilled individuals familiar with the intended use and application of the product. Product users do so at their own risk. The information contained herein is based on data considered to be accurate based on the current state of available knowledge. No warranty is expressed or implied regarding the accuracy of the data herein or the results to be obtained by the use thereof.*



[www.proactionfluids.com](http://www.proactionfluids.com)

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