



Safety Data Sheet


ClayLock

Last Revised Jan '22

Section 1. Product and Company Identification

Product ID/Product Name	ClayLock
Recommended Use	Clay Swelling Additive
Supplier Information	ProAction Fluids 9712 St. Vincent Ave Shreveport, LA 71106
In case of emergency	(866)-290-5029

Section 2. Hazards Identification

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

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

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

Section 5. Firefighting Measures

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

Section 6. Accidental Release Measures

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

Section 7. Handling and Storage

Handling Precautions	Avoid contact with eyes. Use PPE. When using, do not eat, drink, or smoke
Storage Conditions	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		
Engineering Controls	Provide adequate ventilation. Provide readily accessible eye wash stations and safety showers		
Personal Protection Measures	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 ³)	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	
	Acute Symptoms / Effects	Chronic Symptoms / Effects
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	
Ingredient	Numerical Measures of Toxicity	
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	
Health	1	1	Do not ingest. Do not get in eyes. If on skin, wash with water
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	info@proactionfluids.com
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	9712 St. Vincent Avenue Shreveport, Louisiana 71106 (318) 550-0147
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