


Section 1. Product and Company Identification

Product ID/Product Name	ProDrill Eco
Recommended Use	Hydrocarbon Free Clay Drilling Fluid
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 Classified	Flammable Liquid	Not Flammable
Skin Corrosion/Irritation	Not Classified		
Skin Sensitizer	Not Classified		
Eye Damage/Eye Irritation	Not Classified		
GHS Labels:		Signal Word:	WHMIS Classification:
		WARNING!	N/D
Hazard Statements		Precautionary Statements	
None Known		Observe good industrial hygiene practices. Wash hands after handlings. Store in well-ventilated places. Dispose of contents in accordance with local regulations.	

Section 3. Composition / Information on Ingredients

Ingredient(s)	CAS #	EINECS #	Concentration %
Proprietary ingredients	-	-	100%

Comments:

Section 4. First Aid Measures

Eye Contact	Rinse with water
Skin Contact	Wash off with soap and water
Inhalation	Move to fresh air.
Ingestion	Rinse mouth

Section 5. Firefighting Measures

Suitable Extinguishing Media	Water fog, dry chemical powder, CO2
Unsuitable Extinguishing Media	Do not use water jet, may spread fire
Hazards Arising From The Chemical	During fire, hazardous gases may form
Protective Actions For Fire-Fighters	Appropriate protective equipment, as well as a self-contained breathing apparatus

Section 6. Accidental Release Measures

Personal Precautions And Protective Equipment	Avoid eye contact. Use appropriate personal protective equipment
Environmental Precautions	Prevent spill from entering drains or water sources
Methods And Materials for Containment and Clean Up	Clean spill material with suitable absorbant. Wash spill site with copious amounts of water

Section 7. Handling and Storage

Handling Precautions	Avoid eye contact. Do not ingest. Use proper ventilation. Wash after handling
Storage Conditions	Keep container closed and away from oxidizing agents. Limits exposure to sun/UV light

Section 8. Exposure Controls / Personal Protection

Occupational Exposure Limit(s)	Ingredient	CAS #	Exposure Limit
	None Known	-	-
	-	-	-

Engineering Controls	General ventilation is recommended
Personal Protection Measures	Safety glasses should be worn. No skin protection is normally required, yet recommended. In the case of vapor formation, use a respirator with an approved filter

Section 9. Physical and Chemical Properties

Physical State	Liquid	Flammability	N/D
Colour	Clear to light yellow	Flammability LEL/UEL	N/D
Odour	N/D	Viscosity	650-1000 cps
Odour Threshold	N/D	Vapour Pressure (@ 25°C)	N/D
pH	4.0-7.0	Vapour Density [Air = 1]	N/D
Melting Point (°C/°F)	N/D	Relative Density	8.36-10
Freezing Point (°C/°F)	0/32	Solubility	100%
Boiling Point (°C/°F)	N/D	Auto-Ignition Temperature	N/D
Flash Point (°C/°F)	Does not flash	Decomposition Temperature	N/D
Specific Gravity @ 25°C	1.0-1.2	(Other)	

Section 10. Stability and Reactivity

Chemical Reactivity/Stability	Stable under recommended storage conditions
Conditions to Avoid	Avoid incompatible materials
Incompatible Materials	Strong oxidizers
Hazardous Decomposition Products	CO, CO2, hydrogen chloride gas, NOx, hydrogen cyanide

Section 11. Toxicological Information

Likely Routes of Exposure	Eye contact, Oral, Dermal	
	Acute Symptoms / Effects	Chronic Symptoms / Effects
Eye Contact	Direct contact may cause temporary discomfort	Not Determined
Skin Contact	None expected	Not Determined
Inhalation	None expected	Not Determined
Ingestion	Low ingestion hazard in normal use	Not Determined
Germ Cell Mutagenicity/Carcinogenicity/Reproductive Toxicity/STOT	None	
Ingredient	Numerical Measures of Toxicity	
None Known	-	
-	-	

Section 12. Ecological Information

Toxicity	This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large spills can have a harmful or damaging effect on the environment. Crustacea EC50, 10-100 mg/L, 48hrs; Fish LC50 10-100 mg/L, 96 hrs
Persistence/Degradability	Not Determined
Mobility in Soil	Not Determined
Bioaccumulative Potential	Not Determined

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
Environmental Hazards	Not Regulated	Environmental Hazards	Not Regulated
Special Precautions	None		

Section 15. Regulatory Information

Precautionary Label Information					
	HMIS	NFPA	Risk Phrases		Safety Phrases
Health	1	1	R36	Irritating to eyes	S20 When using do not eat or drink
Flammability	1	1			S25 Avoid contact with eyes
Reactivity	0	0			
Protection	B	B			
Hazard Symbol(s)					

Section 16. Other Information

Specification Information

Department/Person Responsible for Content	PAF HDD Department
Email Address	info@proactionfluids.com
Training Required for Use of Product	PAF HDD Mud School
Intended Use of Product	HDD Clay Drilling
Reason for last reissue of SDS	Toxicology information updated

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.



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