



Safety Data Sheet

BoreShield II

Last Revised Nov '17

Supersedes
Version

Section 1. Product and Company Identification

Product ID/Product Name	BoreShield II
Recommended Use	Suspension Enhancer/Filtration Control
Supplier Information	ProAction Fluids 9706 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	No phrases apply	Flammable Liquid	No phrases apply
Skin Corrosion/Irritation	No phrases apply		
Skin Sensitizer	No phrases apply		
Eye Damage/Eye Irritation	Category 2B		
GHS Labels:		Signal Word:	WHMIS Classification:
		WARNING!	
Hazard Statements		Precautionary Statements	
H303	May be harmful if swallowed	P338	Remove contact lenses. Wash eyes with water
H320	Causes eye irritation	P337	If eye irritation persists, get medical attention/advice
		P313	
		P280	Wear protective gloves/eye/face protection

Section 3. Composition / Information on Ingredients

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

Comments:

Section 4. First Aid Measures

Eye Contact	Flush eyes with copious amounts of water. If irritation occurs, seek medical aid
Skin Contact	No hazard expected in normal use. Wash with water
Inhalation	No hazard expected in normal use.
Ingestion	No hazard expected in normal use. Diarrhea and/or vomiting are possible

Section 5. Firefighting Measures

Suitable Extinguishing Media	Use water spray, dry chemical, CO2, or alcohol-resistant foam
Unsuitable Extinguishing Media	None known
Hazards Arising From The Chemical	Noneknown
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
	-	-	-
	-	-	-
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	Green	Flammability LEL/UEL	N/D
Odour	N/D	Viscosity @ 25°C (cSt)	N/D
Odour Threshold	N/D	Vapour Pressure (@ 25°C)	N/D
pH	N/D	Vapour Density [Air = 1]	N/D
Melting Point (°C/°F)	N/D	Relative Density	9.5
Freezing Point (°C/°F)	N/D	Solubility	100%
Boiling Point (°C/°F)	N/D	Auto-Ignition Temperature	N/D
Flash Point (°C/°F)	>200 F (>93.3 C)	Decomposition Temperature	N/D
Specific Gravity @ 25°C	1.14	(Other)	

Section 10. Stability and Reactivity

Chemical Reactivity/Stability	Stable under recommended storage conditions
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizers
Hazardous Decomposition Products	Possible Carbon oxides

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
	-	-
	-	-

Section 12. Ecological Information

Toxicity	Not Determined
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

U.S. D.O.T. (Non-Bulk Transport)		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	Nathan R. Hutchings, Ph.D.
Email Address	info@proactionfluids.com
Training Required for Use of Product	None
Intended Use of Product	Oilfield Completion Fluid
Reason for last reissue of SDS	New product

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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