



Safety Data Sheet

ProFoam


Last Revised May '19

Supersedes
Version

Section 1. Product and Company Identification

Product ID/Product Name	ProFoam
Recommended Use	Surfactant/Foamer
Supplier Information	ProAction Fluids 3090 Stage Coach Rd Keithville, LA 71047
In case of emergency	(866)-290-5029

Section 2. Hazards Identification

GHS Classification			
Health Hazards		Physical Hazards	
Acute Toxicity	Not Classified	Flammable Liquid	Not Classified
Skin Corrosion/Irritation	Category 2		
Skin Sensitizer	Category 1		
Eye Damage/Eye Irritation	Category 1		
GHS Labels:		Singal Word:	
		Danger	
Hazard Statements		WHMIS Classification:	
Causes skin irritation. Causes serious eye damage. Hazardous to aquatic environment (Category 2, high dose).			
		Precautionary Statements	
		Wash thoroughly after handling. Wear PPE. If on skin or in eyes, rinse cautiously with water for several minutes. Remove contact lenses. If irritation occurs, get medical attention and call poison center/doctor.	

Section 3. Composition / Information on Ingredients

Ingredient(s)	CAS #	EINECS #	Concentration %
Benzenesulfonic Acid, Mono-C10-16-alkyl Derivs.	68081-81-2	-	15-20%
Sodium Xylenesulfonate	1300-72-7	-	2-5%
Sodium Sulfate	7757-82-6	-	0.5-1%

Section 4. First Aid Measures

Eye Contact	Immediately flush with water. Remove contact lenses. Seek medical attention
Skin Contact	Remove contaminated clothing. Wash thoroughly. If irritation occurs, seek medical attention
Inhalation	Move to fresh air. Call a physician if symptoms develop or persist
Ingestion	Rinse mouth. Get medical attention if symptoms occur

Section 5. Firefighting Measures

Suitable Extinguishing Media	Not applicable, non-combustible
Unsuitable Extinguishing Media	Do not use water jet, this will spread the fire. Non-combustible
Hazards Arising From The Chemical	During fire, gases hazardous to health may be formed
Protective Actions For Fire-Fighters	Use standard firefighting procedures and consider the hazards of other involved materials

Section 6. Accidental Release Measures

Personal Precautions And Protective Equipment	Avoid contact with skin and eyes. Keep unnecessary personnel away.
Environmental Precautions	Do not let enter drains. Do not flush into surface water or sewer system
Methods And Materials for Containment and Clean Up	Keep in properly labeled containers, and in suitable, closed containers for disposal. Contain spillage and soak up with absorbant material

Section 7. Handling and Storage

Handling Precautions	Handle in accordance with good industrial hygiene and safety practice
Storage Conditions	Take measures to avoid accidental discharge of products into drains and waterways

Section 8. Exposure Controls / Personal Protection

Occupational exposure limits	No exposure limits noted for ingredient(s)
Biological limit values	No biological exposure limits noted for the ingredient(s)
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothes.

Section 9. Physical and Chemical Properties

Physical State	Liquid	Flammability	Not available
Colour	Clear	Flammability LEL/UEL	Not available
Odour	Mild. Soapy	Viscosity @ 25°C (cP)	300 - 1300
Odour Threshold	Not available	Vapour Pressure (@ 25°C)	Not available
pH	7.0 - 8.0	Vapour Density [Air = 1]	Not available
Melting Point (°C/°F)	Not available	Density (lbs/gal)	9
Freezing Point (°C/°F)	Not available	Solubility in water (%)	Miscible
Boiling Point (°C/°F)	> 212 F (> 100 C)	Auto-Ignition Temperature	Not available
Flash Point (°C/°F)	Flame extinguished; none	Decomposition Temperature	Not available
Specific Gravity @ 25°C	1.08	(Other)	

Section 10. Stability and Reactivity

Chemical Reactivity/Stability	Stable at normal ambient temperature and pressure
Conditions to Avoid	Contact with incompatible conditions
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	None are known

Section 11. Toxicological Information

Likely Routes of Exposure	Ingestion and skin contact	
	Acute Symptoms / Effects	Chronic Symptoms / Effects
Eye Contact	Risk of serious damage to eyes	Risk of serious damage to eyes
Skin Contact	N/A	N/A
Inhalation	N/A	N/A
Ingestion	N/A	N/A
Benzenesulfonic Acid, Mono-C10-16-alkyl derivs.	LD50 (Dermal, Rat); >2000-mg/kg; LD50 (Oral, Rat); 1080-mg/kg	
Sodium Sulfate	LD50 (Inhalation, Rat); >2.4-mg/L, 4-h; LD50 (Oral, Rat); >2000-mg/kg	

Sodium Xylenesulfonate	LD50 (Dermal, Rabbit); >2000-mg/kg; LC50 (Inhalation, Aerosol, Rat); >6.41-mg/L, 232-min; LD50 (Oral, Rat); >7000-mg/kg
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Section 12. Ecological Information

Benzenesulfonic Acid, Mono-C10-16-alkyl Derivs., Sodium Salts (CAS 68081-81-2)	
Acute: [Algae EC50 (Algae) 29-mg/L,96-h][Crustacea EC50 (Daphnia) 2.9-mg/L,48-h][Fish EC50 (Bluegill) 1.67-mg/L,96-h]	
Chronic: [Algae NOEC (Algae) 3.1-mg/L,15-d][Crustacea NOEC (Daphnia) 1.41-mg/L,21-d][Fish NOEC (Rainbow trout) 0.23-mg/L,72-d]	
Sodium Sulfate (CAS 7757-82-6)	
Acute: [Crustacea LC50 (Daphnia) 1766-mg/L,48-h][Fish LC50 (Fathead minnow) 7960-mg/kg,96-h]	
Chronic: [Crustacea NOEC (Daphnia) 1109-mg/L,7-d]	
Sodium Xylenesulfonate (CAS 1300-72-7)	
Acute: [Crustacea EC50 (Daphnia) >1020 mg/L,48-h][Fish LC50 (Rainbow trout, Oncorhynchus mykiss) >1000 mg/L,96-h]	

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 as hazardous	UN Number	Not regulated as hazardous
UN Proper Shipping Name	Not regulated as hazardous	UN Proper Shipping Name	Not regulated as hazardous
Hazard Class/Packing Group	Not regulated as hazardous	Hazard Class/Packing Group	Not regulated as hazardous
E.R.G. Number	Not regulated as hazardous	E.R.G. Number	Not regulated as hazardous
Special Precautions	N/A		

Section 15. Regulatory Information

Precautionary Label Information						
	HMIS	NFPA	Risk Phrases		Safety Phrases	
Health	2	2	R20	Harmful by inhalation	S16	Keep away from sources of ignition
Flammability	1	1	R22	Harmful if swallowed	S15	Keep away from heat
Reactivity	0	0	R38	Irritating to skin	S23	Do not breathe gas/fumes
Protection	B	B	R65	Ingestion may cause lung damage	S25	Avoid contact with eyes
Hazard Symbol(s)					S29	Do not empty into drains
N/A						

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	None
Intended Use of Product	HDD Drilling Fluid
Reason for last reissue of SDS	Air/Sea Transport regulation update
<i>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.</i>	

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