SAFETY DATA SHEET
Drill Foamer 400 Y HD

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Pumping Jack Chemicals, Inc.
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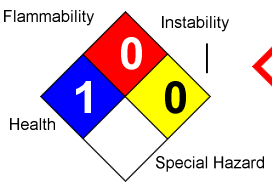
Earlsboro, OK 74840



1. Product and Company Identification

Product Code: DRILL FOAMER 40

Product Name: Drill Foamer 400 Y HD

Manufacturer Information

Company Name:	Pumping Jack Chemicals, Inc.	
Phone Number:	(405)382-7930	
Fax Number:	(405)382-1787	
Emergency Contact:	Mike Atchley	(405)659-0379
Alternate Emergency Contact:	Dawn Elder	(405)659-1209
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Synonyms

Drill Foamer 400 Y HD

2. Hazards Identification

GHS Classification	Placard	Key word	GHS hazard phrase
Skin Corrosion/Irritation, Category 2	Exclamation point	Warning	Causes skin irritation
Serious Eye Damage/Eye Irritation, Category 2A	Exclamation point	Warning	Causes serious eye irritation

GHS Hazard Phrases

Causes eye irritation.
H225: Highly flammable liquid and vapor
H301: Toxic if swallowed.
H331: Toxic if inhaled.
H370: Causes damage to organs {}
H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation

GHS Precaution Phrases

Wash hands thoroughly after handling. Wear protective gloves/clothing and eye/face protection as specified by the manufacturer/supplier or the competent authority.
P233: Keep container tightly closed.
P210: Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.
P280: Wear protective gloves/clothing and eye/face protection as specified by the manufacturer/supplier or the competent authority.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.

GHS Response Phrases

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
P370+378: In case of fire, use ... for extinction ... appropriate media specified by the manufacturer/supplier or the competent authority - if water increases risk.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P330: Rinse mouth.
P321: Specific treatment (see ... on this label) ... reference to supplemental first aid instruction - if immediate administration of antidote is required.
P302+352: IF ON SKIN: Wash with plenty of soap and water.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P322: Specific measures (see ... on this label) ... reference to supplemental first aid instruction - if immediate measures such as specific cleansing agent is advised.
P363: Wash contaminated clothing before reuse.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P332+313: If skin irritation occurs, get medical advice/attention.
P362: Take off contaminated clothing and wash before re-use.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases

P403+235: Store in cool/well-ventilated place.
P501: Dispose of contents/container to ... (in accordance with local/regional/national/international regulation).
P403+233: Store container tightly closed in well-ventilated place - if product is as volatile as to generate hazardous atmosphere.

Potential Health Effects (Acute and Chronic)

Inhalation

Some may be irritating if inhaled at high concentrations.

Skin Contact

May cause an allergic skin reaction

Eye Contact

Slightly irritating but does not injure eye tissue.

Ingestion

May cause irritation of the digestive tract.

Medical Conditions Generally Aggravated By Exposure

None known

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Methanol	67-56-1	28.0 %
2. Poly(oxy-1,2-ethanediyl),.alpha.-(4-nonylphenyl)-.omega.-hydroxy-,branched	127087-87-0	51.0 %

4. First Aid Measures

Emergency and First Aid Procedures

Flush eyes with plenty of water for at least {15} minutes, occasionally lifting the upper and lower eyelids. Flush skin with plenty of water for at least {15} minutes while removing contaminated clothing and shoes. Do NOT induce vomiting. Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

In Case of Inhalation

Remove victim to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

In Case of Skin Contact

Flush with copious amounts of water for at least {15} minutes.

In Case of Eye Contact

In case of contact with eyes, flush with copious amounts of water for at least {15} minutes. Assure adequate flushing by separating the eyelids with fingers. Call or consult a physician if irritation persists.

In Case of Ingestion

Wash out mouth with water provided person is conscious. Call a physican immediately.

Note to Physician

Treat symptomatically and supportively.

Signs and Symptoms Of Exposure

Repeated skin contact may cause dermatitis.

5. Fire Fighting Measures

Flash Pt: > 200.00 F Method Used: TAG Closed Cup

Explosive Limits: LEL: NP UEL: NP

Autoignition Pt: > 500.00 C

Fire Fighting Instructions

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards

Will not burn under normal conditions.

Hazardous Combustion Products

Carbon Dioxide and Carbon Monoxide

Suitable Extinguishing Media

All purpose type foam for large fires.

Unsuitable Extinguishing Media

Product will foam when mixed with water.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Use proper personal protective equipment as indicated in Section {8}. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Provide ventilation. Do not let this chemical enter the environment.

Protective Precautions, Protective Equipment and Emergency Procedures

Goggles

Environmental Precautions

Avoid release to the environment - if this is not the intended use.

7. Handling and Storage

Precautions To Be Taken in Handling

Use with adequate ventilation. Do not get in eyes, on skin or on clothing. Do not ingest or inhale.

Precautions To Be Taken in Storing

Store in a cool, dry place. Store in a tightly closed container. Do not store in metal containers.

Other Precautions

Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Do not reuse this container.

8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TWA	Other Limits
1. Methanol	67-56-1	PEL: 200 ppm	TLV: 200 ppm STEL: 250 ppm	No data.
2. Poly(oxy-1,2-ethanediyl),.alpha.-(4-nonylphenyl)-.omega.-hydroxy-,branched	127087-87-0	No data.	No data.	No data.

Respiratory Equipment (Specify Type)

Use a NIOSH/MSHA or European Standard EN {149} approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Eye Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in {29} CFR {1910.133} or European Standard EN166.

Protective Gloves

Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing

None expected to be needed.

Engineering Controls (Ventilation etc.)

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices

Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Melting Point:	< 20.00 C
Boiling Point:	> 300.00 F
Autoignition Pt:	> 500.00 C
Flash Pt:	> 200.00 F Method Used: TAG Closed Cup
Explosive Limits:	LEL: NP UEL: NP
Specific Gravity (Water = 1):	.93
Vapor Pressure (vs. Air or mm Hg):	< 0.01
Vapor Density (vs. Air = 1):	> 1.0
Evaporation Rate:	< 0.01
Solubility in Water:	Complete

Solubility Notes

Completely soluble in water.

Percent Volatile: N.A.

Appearance and Odor

Blue to Brownish Liquid
alcohol-like.

10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]

Reactivity

None

Conditions To Avoid - Instability

Stable as supplied. Exposure to elevated temperatures may cause product to decompose.

Incompatibility - Materials To Avoid

Incompatible Materials - Metals and excess heat.

Hazardous Decomposition Or Byproducts

Carbon Monoxide and Carbon Dioxide. Nitrogen oxides.

Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]

Conditions To Avoid - Hazardous Reactions

None known.

11. Toxicological Information

Toxicological Information

Route of Exposure: Skin - May cause skin irritation. Skin absorption - May be harmful if absorbed through skin. Eye contact - May cause eye irritation. Inhalation - Harmful if swallowed.

Chronic Toxicological Effects

None

Irritation or Corrosion

Ocular

Symptoms related to Toxicological Characteristics

Ingestion may cause intense pain, nausea, vomiting and bleeding.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Methanol	67-56-1	n.a.	n.a.	n.a.	n.a.
2. Poly(oxy-1,2-ethanediyl),.alpha.-(4-nonylphenyl)-.omega.-hydroxy-,branched	127087-87-0	n.a.	n.a.	n.a.	n.a.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information

Biodegradation - Material expected to be readily biodegradable. Hydrolysis - Material transformation to Hydrolysis not expected to be significant. Photolysis - Material transformation due to Photolysis not expected to be significant. Atmospheric Oxidation - Material expected to degrade rapidly in air.

13. Disposal Considerations

Waste Disposal Method

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in {40} CFR Parts {261.3}. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Hazard Class: 9

DOT Hazard Label: CLASS 9

Packing Group: III

Additional Transport Information

This product is not regulated by the DOT in non-bulk shipments of amounts of less than 100,000 lbs (Methanol)

15. Regulatory Information

Regulatory Information

All chemical substances in this material do not excede a reporting threshold under TSCA or SARA Section 302-304-311-313.

16. Other Information

For industrial use only. All information appearing herein is based on data obtained from recognized technical sources. While the information is believed to be accurate, Pumping Jack Chemicals makes no representations as to its accuracy or its sufficiency. Conditions of use are beyond our control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their purpose and they assume all risks of their use, handling, and disposal of the product are from the publication or use of or reliance upon information contained herein.

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