

GenWet

1	PRODUCT AND COMPANY IDENTIFICATION
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Product Identifier: GenWet
Common Name: Drilling Fluid Additive
SDS Number: 1790
Revision Date: 9/25/2020
Chemical Family: Wetter

Supplier Details: Genesis Fluids LLC
 9701 N. Broadway Ext.
 Oklahoma City, OK 73114

Phone: 800-424-9300 (CCN 862675)
Emergency: CHEMTREC

2	HAZARDS IDENTIFICATION
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Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral
 Health, Serious Eye Damage/Eye Irritation, 1
 Health, Acute toxicity, 4 Inhalation

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H302 - Harmful if swallowed
 H318 - Causes serious eye damage
 H332 - Harmful if inhaled

GHS Precautionary Statements:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P301 + P312 - IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.
 P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Inhalation: Can cause irritation and inflammation of the respiratory tract.

Skin Contact: May cause irritation, dermatitis or burns to the skin. May cause skin sensitization. Prolonged contact may cause redness and blistering.

Eye Contact: May cause severe irritation and/or burns to the eyes.

Ingestion: Harmful if swallowed.

CAS#	Chemical %	Chemical Ingredients: Chemical Name:
127087-87-0	>87%	Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched
25322-68-3	<3%	Polyethylene glycols
9014-93-1	<2%	Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)-.omega.-hydroxy-
7732-18-5	10%	Water

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains no known hazardous materials.

FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get medical attention if irritation occurs.
- Ingestion:** If swallowed do not induce vomiting, get medical attention.

FIRE FIGHTING MEASURES

- Flash Point:** >540°F
- Flash Point Method:** Open Cup
- LEL:** Not Determined
- UEL:** Not Determined

Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers, foam, alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.

Unsuitable Extinguishing Media: Do not use direct water stream, may spread fire. Water spray, foam, dry chemical, carbon dioxide

ACCIDENTAL RELEASE MEASURES

Contain spilled liquid with sand or earth. Absorb spill with inert material, then place in disposal container. Pick up excess with inert absorbant material and place into separate waste container. Dispose of waste material in accordance with all local, state/provincial and national requirements.

HANDLING AND STORAGE

- Handling Precautions:** Empty drums should be completely drained, properly bunged, and properly returned to a drum reconditioner, or properly disposed of. When sampling containers use appropriate personal protective equipment. Do not breathe mist or spray.
- Storage Requirements:** Keep containers closed when not in use. Protect containers from physical damage. Control inventory by using oldest material first. Suggest stainless steel construction for bulk storage, but mild steel is acceptable.

Personal Protective Equipment:

HMIS PP, B | Safety Glasses, Gloves

Individual Protection Measures:

Ventilation Requirements: Non required under normal conditions when in ventilated area.

Respiratory Protection: None required under normal conditions

Skin Protection: Wear long sleeved clothing and rubber or neoprene gloves.

Eye Protection: Wear safety glasses with side shields or chemical safety goggles. Maintain eye wash station in work area.

Appearance: Clear to light yellow**Physical State:** Liquid**Odor:** Mild**Solubility:** Partly soluble**Spec Grav./Density:** 1.02 - 1.04 (Water = 1) Typical**Chemical Stability:** Stable under normal conditions**Conditions to Avoid:** Exposure to elevated temperatures can cause product to decompose.**Materials to Avoid:** Strong acids. Strong bases. Strong oxidizers.**Hazardous Decomposition:** Under normal conditions of storage and use, hazardous reactions will not occur.**Hazardous Polymerization:** Hazardous polymerization will not occur.**Toxicity Data:**

Oral Effects: Low toxicity if swallowed.

Eye Effects: May cause severe eye irritation or corneal injury.

Dermal Effects: Frequent or prolonged contact is unlikely to result in absorption of harmful amounts.

Accute Inhalation Effects: Prolonged inhalation may cause serious adverse effects, even death. Vapor may cause irritation of the upper respiratory tract (nose and throat).

Skin Effects: Prolonged contact may cause slight skin irritation with redness.

Chronic Effects: Represents longer term exposures with repeated dose resulting in chronic/delayed effects - no immediate effects known unless otherwise noted.

Carcinogenicity: Did not cause cancer in laboratory animal test.

Mutagenicity: In vitro genetic toxicity studies were negative.

Teratogenicity: Did not cause birth defects in laboratory animal test.

Toxic to aquatic life.

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

UN3082, Environmentally hazardous substances, liquid, n.o.s., 9, PGIII, (Nonylphenol polyethylene glycol ether)

[%] RQ (CAS#) Substance - Reg Codes

[>87%] Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0) TSCA

[<3%] Polyethylene glycols (25322-68-3) TSCA

[<2%] Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)-.omega.-hydroxy- (9014-93-1) TSCA

[10%] Water (7732-18-5) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

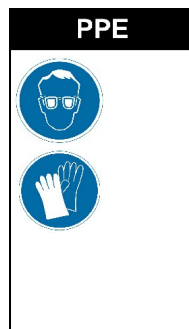
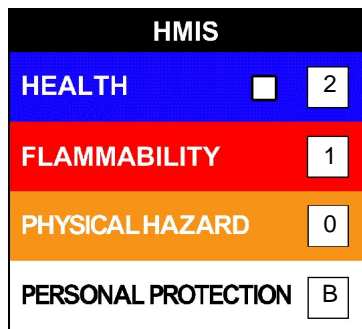
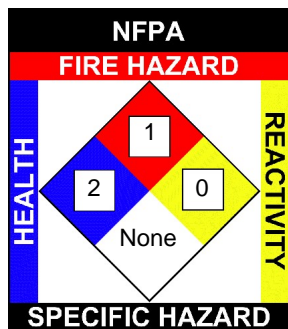
Regulatory Code Legend

TSCA = Toxic Substances Control Act

NFPA: Health = 2, Fire = 1, Reactivity = 0, Specific Hazard = None

HMIS III: Health = 2, Fire = 1, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves



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