

**From:** [Soicher, Alan J CIV USARMY CESPA \(USA\)](#)  
**To:** [Cushman, George H IV CIV USARMY HQDA DCS G-9 \(USA\)](#)  
**Cc:** [Christy Esler](#); [Angela Makin](#)  
**Subject:** FW: [EXTERNAL] Abandonment/Plugging of Wells #68 & #69, Fort Wingate Depot Activity  
**Date:** Monday, August 14, 2023 11:40:20 AM

---

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

FYSA

---

**From:** Lopez-Brody, Nathan, OSE <[Nathan.Lopez-Brody@ose.nm.gov](mailto:Nathan.Lopez-Brody@ose.nm.gov)>  
**Sent:** Monday, August 14, 2023 9:31 AM  
**To:** Chris Cicerale <[ccicerale@dawsonohana.com](mailto:ccicerale@dawsonohana.com)>; Angel, Christopher, OSE <[Christopher.Angel@ose.nm.gov](mailto:Christopher.Angel@ose.nm.gov)>  
**Cc:** Moayyad, Behnaum CIV USARMY CESPA (USA) <[Behnaum.Moayyad@usace.army.mil](mailto:Behnaum.Moayyad@usace.army.mil)>; Soicher, Alan J CIV USARMY CESPA (USA) <[Alan.J.Soicher@usace.army.mil](mailto:Alan.J.Soicher@usace.army.mil)>; Emily McRee <[emcree@dawsonohana.com](mailto:emcree@dawsonohana.com)>; O'Neill, Charles <[charles.oneill@hdrinc.com](mailto:charles.oneill@hdrinc.com)>; jshiflet <[jshiflet@dawsonohana.com](mailto:jshiflet@dawsonohana.com)>; Tew, Adam T CIV USARMY CESPA (USA) <[Adam.T.Tew@usace.army.mil](mailto:Adam.T.Tew@usace.army.mil)>  
**Subject:** [URL Verdict: Neutral][Non-DoD Source] RE: [EXTERNAL] Abandonment/Plugging of Wells #68 & #69, Fort Wingate Depot Activity

Hello Chris,

Your proposed use of barafloc is fine- given the flowing artesian condition of the well and that it will be removed from the borehole I don't see any significant potential for it to get into the groundwater. I did notice that some of the breakdown constituents look like they could be a problem, so make sure that the effluent is controlled and disposed of properly with regard to any applicable state and/or federal material disposal regulations.

Let me know if you have any questions,  
Nathan

---

**From:** Chris Cicerale <[ccicerale@dawsonohana.com](mailto:ccicerale@dawsonohana.com)>  
**Sent:** Friday, August 11, 2023 6:31 PM  
**To:** Lopez-Brody, Nathan, OSE <[Nathan.Lopez-Brody@ose.nm.gov](mailto:Nathan.Lopez-Brody@ose.nm.gov)>; Angel, Christopher, OSE <[Christopher.Angel@ose.nm.gov](mailto:Christopher.Angel@ose.nm.gov)>  
**Cc:** Moayyad, Behnaum CIV USARMY CESPA (USA) <[Behnaum.Moayyad@usace.army.mil](mailto:Behnaum.Moayyad@usace.army.mil)>; Soicher, Alan J CIV USARMY CESPA (USA) <[Alan.J.Soicher@usace.army.mil](mailto:Alan.J.Soicher@usace.army.mil)>; Emily McRee <[emcree@dawsonohana.com](mailto:emcree@dawsonohana.com)>; O'Neill, Charles <[charles.oneill@hdrinc.com](mailto:charles.oneill@hdrinc.com)>; Jason Shiflet, PhD, PG <[jshiflet@dawsonohana.com](mailto:jshiflet@dawsonohana.com)>; Tew, Adam T CIV USARMY CESPA (USA) <[Adam.T.Tew@usace.army.mil](mailto:Adam.T.Tew@usace.army.mil)>  
**Subject:** RE: [EXTERNAL] Abandonment/Plugging of Wells #68 & #69, Fort Wingate Depot Activity

Nathan – Layne sent the following SDS in response to your question. Let me know if it answers your

question or if you need anything else.

Thanks,  
Chris

**Christopher Cicerale, PG, CIH, CSP, ASP**

Project Manager

**DAWSON**

Mobile: 973-803-2128

---

**From:** Lopez-Brody, Nathan, OSE <[Nathan.Lopez-Brody@ose.nm.gov](mailto:Nathan.Lopez-Brody@ose.nm.gov)>

**Sent:** Friday, August 11, 2023 4:08 PM

**To:** Chris Cicerale <[ccicerale@dawsonohana.com](mailto:ccicerale@dawsonohana.com)>; Angel, Christopher, OSE <[Christopher.Angel@ose.nm.gov](mailto:Christopher.Angel@ose.nm.gov)>

**Cc:** Moayyad, Behnaum CIV USARMY CESP (USA) <[Behnaum.Moayyad@usace.army.mil](mailto:Behnaum.Moayyad@usace.army.mil)>; Soicher, Alan J CIV USARMY CESP (USA) <[Alan.J.Soicher@usace.army.mil](mailto:Alan.J.Soicher@usace.army.mil)>; Emily McRee <[emcree@dawsonohana.com](mailto:emcree@dawsonohana.com)>; O'Neill, Charles <[charles.oneill@hdrinc.com](mailto:charles.oneill@hdrinc.com)>; Jason Shiflet, PhD, PG <[jshiflet@dawsonohana.com](mailto:jshiflet@dawsonohana.com)>; Tew, Adam T CIV USARMY CESP (USA) <[Adam.T.Tew@usace.army.mil](mailto:Adam.T.Tew@usace.army.mil)>

**Subject:** RE: [EXTERNAL] Abandonment/Plugging of Wells #68 & #69, Fort Wingate Depot Activity

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Chris,

I couldn't find from what you sent if it is NSF/ANSI 60? If it isn't could you please provide the SDS for the product?

Thanks,  
Nathan

---

**From:** Chris Cicerale <[ccicerale@dawsonohana.com](mailto:ccicerale@dawsonohana.com)>

**Sent:** Friday, August 11, 2023 3:27 PM

**To:** Lopez-Brody, Nathan, OSE <[Nathan.Lopez-Brody@ose.nm.gov](mailto:Nathan.Lopez-Brody@ose.nm.gov)>; Angel, Christopher, OSE <[Christopher.Angel@ose.nm.gov](mailto:Christopher.Angel@ose.nm.gov)>

**Cc:** Moayyad, Behnaum CIV USARMY CESP (USA) <[Behnaum.Moayyad@usace.army.mil](mailto:Behnaum.Moayyad@usace.army.mil)>; Soicher, Alan J CIV USARMY CESP (USA) <[Alan.J.Soicher@usace.army.mil](mailto:Alan.J.Soicher@usace.army.mil)>; Emily McRee <[emcree@dawsonohana.com](mailto:emcree@dawsonohana.com)>; O'Neill, Charles <[charles.oneill@hdrinc.com](mailto:charles.oneill@hdrinc.com)>; Jason Shiflet, PhD, PG <[jshiflet@dawsonohana.com](mailto:jshiflet@dawsonohana.com)>; Tew, Adam T CIV USARMY CESP (USA) <[Adam.T.Tew@usace.army.mil](mailto:Adam.T.Tew@usace.army.mil)>

**Subject:** [EXTERNAL] Abandonment/Plugging of Wells #68 & #69, Fort Wingate Depot Activity

**CAUTION:** This email originated outside of our organization. Exercise caution prior to clicking on

links or opening attachments.

Aloha Nathan,

Layne has proposed using a flocculent after brushing and airlifting the sediment out of the wells. This will help settle out the fines quicker and allow for a better view down the well. Details of the product they would like to use are attached. Please let us know if NMOSE would have any issues with us using this product.

Thanks,  
Chris

**Christopher Cicerale, PG, CIH, CSP, ASP**

Project Manager

**DAWSON**

Mobile: 973-803-2128

---

**From:** Lopez-Brody, Nathan, OSE <[Nathan.Lopez-Brody@ose.nm.gov](mailto:Nathan.Lopez-Brody@ose.nm.gov)>

**Sent:** Wednesday, August 9, 2023 8:08 AM

**To:** Chris Cicerale <[ccicerale@dawsonohana.com](mailto:ccicerale@dawsonohana.com)>; Angel, Christopher, OSE <[Christopher.Angel@ose.nm.gov](mailto:Christopher.Angel@ose.nm.gov)>

**Cc:** Moayyad, Behnaum CIV USARMY CESP (USA) <[Behnaum.Moayyad@usace.army.mil](mailto:Behnaum.Moayyad@usace.army.mil)>; Soicher, Alan J CIV USARMY CESP (USA) <[Alan.J.Soicher@usace.army.mil](mailto:Alan.J.Soicher@usace.army.mil)>; Emily McRee <[emcree@dawsonohana.com](mailto:emcree@dawsonohana.com)>; O'Neill, Charles <[charles.oneill@hdrinc.com](mailto:charles.oneill@hdrinc.com)>; Jason Shiflet, PhD, PG <[jshiflet@dawsonohana.com](mailto:jshiflet@dawsonohana.com)>

**Subject:** RE: [EXTERNAL] Re: Notification Field Work, Abandonment/Plugging of Wells #68 & #69, Fort Wingate Depot Activity

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Chris,

I'll be out for the actual plugging, along with Chris Angel. As we discussed a while ago, we would like to bring a number of staff members for training purposes- I'll work on getting a head count this week and check in with you- we don't want to overwhelm you. Will we need to do anything in the way of access/security things prior to heading out to the site?

Nathan

---

**From:** Chris Cicerale <[ccicerale@dawsonohana.com](mailto:ccicerale@dawsonohana.com)>

**Sent:** Tuesday, August 8, 2023 8:05 PM

**To:** Lopez-Brody, Nathan, OSE <[Nathan.Lopez-Brody@ose.nm.gov](mailto:Nathan.Lopez-Brody@ose.nm.gov)>; Angel, Christopher, OSE <[Christopher.Angel@ose.nm.gov](mailto:Christopher.Angel@ose.nm.gov)>

**Cc:** Moayyad, Behnaum CIV USARMY CESP (USA) <[Behnaum.Moayyad@usace.army.mil](mailto:Behnaum.Moayyad@usace.army.mil)>; Soicher,

Alan J CIV USARMY CESP (USA) <[Alan.J.Soicher@usace.army.mil](mailto:Alan.J.Soicher@usace.army.mil)>; Emily McRee <[emcree@dawsonohana.com](mailto:emcree@dawsonohana.com)>; O'Neill, Charles <[charles.oneill@hdrinc.com](mailto:charles.oneill@hdrinc.com)>; Jason Shiflet, PhD, PG <[jshiflet@dawsonohana.com](mailto:jshiflet@dawsonohana.com)>

**Subject:** [EXTERNAL] Re: Notification Field Work, Abandonment/Plugging of Wells #68 & #69, Fort Wingate Depot Activity

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Aloha Nathan,

I wanted to follow up on the notification of the start of well plugging activities that was sent on July 27. We plan on starting fishing operations to remove the obstructions later this week, followed by cleaning and perforations and then finally plugging. Please let us know if you or anybody from your office will be visiting the site at any point. As per the permit we will notify you if the recovery operations are unsuccessful.

Thanks,  
Chris

**Christopher Cicerale, PG, CIH, CSP, ASP**

Project Manager

**DAWSON**

Mobile: 973-803-2128

---

**From:** Soicher, Alan J CIV USARMY CESP (USA) <[Alan.J.Soicher@usace.army.mil](mailto:Alan.J.Soicher@usace.army.mil)>

**Sent:** Thursday, July 27, 2023 9:45 AM

**To:** Chris Cicerale <[ccicerale@dawsonohana.com](mailto:ccicerale@dawsonohana.com)>

**Cc:** Moayyad, Behnaum CIV USARMY CESP (USA) <[Behnaum.Moayyad@usace.army.mil](mailto:Behnaum.Moayyad@usace.army.mil)>

**Subject:** [External] - FW: Notification Field Work, Abandonment/Plugging of Wells #68 & #69, Fort Wingate Depot Activity

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

FYSA.

**Alan Soicher, P.G.**

Project Manager

USACE Albuquerque District

Mobile: 817.789.0453

---

**From:** Soicher, Alan J CIV USARMY CESP (USA)

**Sent:** Thursday, July 27, 2023 9:44 AM

**To:** Lopez-Brody, Nathan, OSE <[Nathan.Lopez-Brody@ose.nm.gov](mailto:Nathan.Lopez-Brody@ose.nm.gov)>

**Cc:** Angel, Christopher, OSE <[Christopher.Angel@ose.nm.gov](mailto:Christopher.Angel@ose.nm.gov)>; Moayyad, Behnaum CIV USARMY CESPA (USA) <[Behnaum.Moayyad@usace.army.mil](mailto:Behnaum.Moayyad@usace.army.mil)>; Hernandez, Michael R CIV USARMY CESPA (USA) <[Michael.R.Hernandez@usace.army.mil](mailto:Michael.R.Hernandez@usace.army.mil)>

**Subject:** FW: Notification Field Work, Abandonment/Plugging of Wells #68 & #69, Fort Wingate Depot Activity

Nathan,

Please see the attached notification of intent to start field work on the Abandonment/Plugging of Wells #68 & #69 at Fort Wingate Depot Activity.

Please contact Ben Moayyad, cc'd on this email and at (505) 639-3195, to coordinate access for any NMOSE site inspections.

Please let me know if you have any questions.

Thank you.

Alan

**Alan Soicher, P.G.**

Project Manager

USACE Albuquerque District

Mobile: 817.789.0453

---

**From:** Christy Esler <[cesler@sundance-inc.net](mailto:cesler@sundance-inc.net)>

**Sent:** Wednesday, July 26, 2023 10:31 AM

**To:** Maestas, Ricardo, ENV <[Ricardo.maestas@env.nm.gov](mailto:Ricardo.maestas@env.nm.gov)>; Cobrain, Dave, NMENV <[dave.cobrain@state.nm.us](mailto:dave.cobrain@state.nm.us)>; Wear, Benjamin, NMENV <[benjamin.wear@state.nm.us](mailto:benjamin.wear@state.nm.us)>; Suzuki, Michiya, NMENV <[michiya.suzuki@state.nm.us](mailto:michiya.suzuki@state.nm.us)>; Thrush, Dale <[Thrush.dale@epa.gov](mailto:Thrush.dale@epa.gov)>; [king.laurie@epa.gov](mailto:king.laurie@epa.gov)

**Cc:** Ian Thomas G-9 <[ian.m.thomas2.civ@army.mil](mailto:ian.m.thomas2.civ@army.mil)>; Soicher, Alan J CIV USARMY CESPA (USA) <[Alan.J.Soicher@usace.army.mil](mailto:Alan.J.Soicher@usace.army.mil)>; Moayyad, Behnaum CIV USARMY CESPA (USA) <[Behnaum.Moayyad@usace.army.mil](mailto:Behnaum.Moayyad@usace.army.mil)>; Whitehair, Alvin <[alvin.whitehair@bia.gov](mailto:alvin.whitehair@bia.gov)>; Padilla, George <[george.padilla@bia.gov](mailto:george.padilla@bia.gov)>; Sharlene Begay-Platero <[srbp@navajoadvantage.com](mailto:srbp@navajoadvantage.com)>; Timothy Trimble <[timothy.trimble@ashiwi.org](mailto:timothy.trimble@ashiwi.org)>

**Subject:** [URL Verdict: Neutral][Non-DoD Source] Notification Field Work, Abandonment/Plugging of Wells #68 & #69, Fort Wingate Depot Activity

Mr. Maestas,

The Department of the Army respectfully submits the attached notification of its intention to perform field activities for the Abandonment and Plugging of Artesian Wells #68 and #69,

commencing August 7, 2023, at Fort Wingate Depot Activity.

FedEx Tracking #8164 6214 6689

If you have questions or require further information, please contact George Cushman at [George.h.cushman.civ@army.mil](mailto:George.h.cushman.civ@army.mil), 703-455-3234 (Temporary Home Office, preferred) or 703-608-2245 (Mobile).

Sundance Consulting, Inc., under contract with the U.S. Army Corps of Engineers, is respectfully submitting the attached letter on behalf of the Army.

Thank you,

**Christy Esler | Program Manager**

Sundance Consulting, Inc.

Woman-Native American-Owned Small Business

4292 Tallmadge Rd. | Rootstown, OH. 44272

330-578-3024 Office | 330-727-0042 Mobile/Home Office

Fort Wingate Army Depot

[cesler@sundance-inc.net](mailto:cesler@sundance-inc.net)

[www.sundance-inc.net](http://www.sundance-inc.net)

**CONFIDENTIALITY NOTICE:**

*This message (including any attachments or enclosures) contains information that may be confidential and is intended only for the use of the individual or entity named above. If you have received this communication in error, please immediately notify me by return email and destroy the communication.*

---

The information contained in this e-mail and any attachments from Dawson may contain confidential and/or proprietary information, and is intended only for the named recipient to whom it was originally addressed. If you are not the intended recipient, any disclosure, distribution, or copying of this e-mail or its attachments is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately by return e-mail and permanently delete the e-mail and any attachments.

## MATERIAL SAFETY DATA SHEET

**Product Trade Name:** BARAFLOC®

**Revision Date:** 16-Jan-2014

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Trade Name:** BARAFLOC®

**Synonyms:** None

**Chemical Family:** Polymer

**Application:** Additive

**Manufacturer/Supplier** Baroid Fluid Services  
Product Service Line of Halliburton  
P.O. Box 1675  
Houston, TX 77251  
Telephone: (281) 871-4000  
Emergency Telephone: (281) 575-5000

**Prepared By** Chemical Compliance  
Telephone: 1-580-251-4335  
e-mail: fdunexchem@halliburton.com

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Substances	CAS Number	PERCENT (w/w)	ACGIH TLV-TWA	OSHA PEL-TWA
Contains no hazardous substances	Mixture	60 - 100%	Not applicable	Not applicable

### 3. HAZARDS IDENTIFICATION

**Hazard Overview** May cause eye irritation.

### 4. FIRST AID MEASURES

**Inhalation** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

**Skin** Wash with soap and water. Get medical attention if irritation persists.

**Eyes** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**Ingestion** Under normal conditions, first aid procedures are not required.

**Notes to Physician** Not Applicable

## 5. FIRE FIGHTING MEASURES

Flash Point/Range (F):	Not Determined
Flash Point/Range (C):	Not Determined
Flash Point Method:	Not Determined
Autoignition Temperature (F):	Not Determined
Autoignition Temperature (C):	Not Determined
Flammability Limits in Air - Lower (%):	Not Determined
Flammability Limits in Air - Upper (%):	Not Determined

**Fire Extinguishing Media** Water fog, carbon dioxide, foam, dry chemical.

**Special Exposure Hazards** Decomposition in fire may produce toxic gases. Organic dust in the presence of an ignition source can be explosive in high concentrations. Good housekeeping practices are required to minimize this potential.

**Special Protective Equipment for Fire-Fighters** Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

**NFPA Ratings:** Health 0, Flammability 0, Reactivity 0  
**HMIS Ratings:** Health 0, Flammability 0, Reactivity 0

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautionary Measures** Use appropriate protective equipment. Avoid creating and breathing dust.

**Environmental Precautionary Measures** Prevent from entering sewers, waterways, or low areas.

**Procedure for Cleaning / Absorption** Scoop up and remove.

## 7. HANDLING AND STORAGE

**Handling Precautions** Avoid creating or inhaling dust.

**Storage Information** Store away from oxidizers. Store in a dry location.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls** A well ventilated area to control dust levels.

**Respiratory Protection** Not normally needed. But if significant exposures are possible then the following respirator is recommended:  
Dust/mist respirator. (N95, P2/P3)

**Hand Protection** Normal work gloves.

**Skin Protection** Normal work coveralls.

**Eye Protection** Wear safety glasses or goggles to protect against exposure.

**Other Precautions** None known.

## 9. PHYSICAL AND CHEMICAL PROPERTIES



Physical State:	Solid
Color:	White
Odor:	Mild
pH:	7-8
Specific Gravity @ 20 C (Water=1):	Not Determined
Density @ 20 C (lbs./gallon):	Not Determined
Bulk Density @ 20 C (lbs/ft3):	45
Boiling Point/Range (F):	Not Determined
Boiling Point/Range (C):	Not Determined
Freezing Point/Range (F):	Not Determined
Freezing Point/Range (C):	Not Determined
Vapor Pressure @ 20 C (mmHg):	Not Determined
Vapor Density (Air=1):	Not Determined
Percent Volatiles:	Not Determined
Evaporation Rate (Butyl Acetate=1):	Not Determined
Solubility in Water (g/100ml):	Soluble
Solubility in Solvents (g/100ml):	Not Determined
VOCs (lbs./gallon):	Not Determined
Viscosity, Dynamic @ 20 C (centipoise):	Not Determined
Viscosity, Kinematic @ 20 C (centistokes):	Not Determined
Partition Coefficient/n-Octanol/Water:	Not Determined
Molecular Weight (g/mole):	Not Determined

## 10. STABILITY AND REACTIVITY

Stability Data:	Stable
Hazardous Polymerization:	Will Not Occur
Conditions to Avoid	None known.
Incompatibility (Materials to Avoid)	Strong oxidizers.
Hazardous Decomposition Products	Oxides of nitrogen. Ammonia. Hydrocarbons. Carbon monoxide and carbon dioxide.
Additional Guidelines	Not Applicable

## 11. TOXICOLOGICAL INFORMATION

Principle Route of Exposure Eye or skin contact, inhalation.

### Symptoms related to exposure

#### Acute Toxicity

Inhalation	May cause mild respiratory irritation.
Eye Contact	May cause mild eye irritation.
Skin Contact	None known.
Ingestion	None known

Chronic Effects/Carcinogenicity No data available to indicate product or components present at greater than 1% are chronic health hazards.

### Toxicology data for the components

Substances	CAS Number	LD50 Oral	LD50 Dermal	LC50 Inhalation
Contains no hazardous substances	Mixture	No data available	No data available	No data available

## 12. ECOLOGICAL INFORMATION

### Ecotoxicological Information

#### Ecotoxicity Product

Acute Fish Toxicity:	Not determined
Acute Crustaceans Toxicity:	Not determined
Acute Algae Toxicity:	Not determined

#### Ecotoxicity Substance

Substances	CAS Number	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Contains no hazardous substances	Mixture	No information available	No information available	No information available	No information available

#### 12.2 Persistence and degradability

No information available

#### 12.3 Bioaccumulative potential

No information available

#### 12.4 Mobility in soil

No information available

#### 12.5 Results of PBT and vPvB assessment

No information available.

#### 12.6 Other adverse effects

## 13. DISPOSAL CONSIDERATIONS

**Disposal Method** Bury in a licensed landfill according to federal, state, and local regulations.

**Contaminated Packaging** Follow all applicable national or local regulations.

## 14. TRANSPORT INFORMATION

### Land Transportation

#### DOT

Not restricted

#### Canadian TDG

Not restricted

#### ADR

Not restricted

### Air Transportation

#### ICAO/IATA

Not restricted

### Sea Transportation

**IMDG**

Not restricted

**Other Transportation Information**

Labels: None

**15. REGULATORY INFORMATION****US Regulations**

<b>US TSCA Inventory</b>	All components listed on inventory or are exempt.
<b>EPA SARA Title III Extremely Hazardous Substances</b>	Not applicable
<b>EPA SARA (311,312) Hazard Class</b>	None
<b>EPA SARA (313) Chemicals</b>	This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Section 313 (40 CFR 372).
<b>EPA CERCLA/Superfund Reportable Spill Quantity</b>	Not applicable.
<b>EPA RCRA Hazardous Waste Classification</b>	If product becomes a waste, it does NOT meet the criteria of a hazardous waste as defined by the US EPA.
<b>California Proposition 65</b>	All components listed do not apply to the California Proposition 65 Regulation.
<b>MA Right-to-Know Law</b>	Does not apply.
<b>NJ Right-to-Know Law</b>	Does not apply.
<b>PA Right-to-Know Law</b>	Does not apply.

**Canadian Regulations**

<b>Canadian DSL Inventory</b>	All components listed on inventory or are exempt.
<b>WHMIS Hazard Class</b>	Un-Controlled

**16. OTHER INFORMATION****The following sections have been revised since the last issue of this SDS**

Not applicable

<b>Additional Information</b>	For additional information on the use of this product, contact your local Halliburton representative.  For questions about the Safety Data Sheet for this or other Halliburton products, contact Chemical Compliance at 1-580-251-4335.
-------------------------------	---

**Disclaimer Statement**

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.

**\*\*\*END OF MSDS\*\*\***