

## Section 1: Product & Company Information

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**Product Name:** Bri-Chem Defoamer 2000

**Chemical Family:** Silicone Defoamer

**Product Use:** Drilling Fluid Additive

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### Workplace Hazardous Materials Information Systems Data (WHMIS):

	Class ID	Class	Workplace Hazard
	None	Not a Controlled Product	

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**Manufacturer Name:** Bri-Chem Supply Ltd.

**Address:** #15, 53016 Hwy 60, Acheson, AB T5X 5A7 Canada

**General Phone Number:** (780) 455-8667

**General Fax Number:** (780) 451-4420

**MSDS Revision Date:** March 24, 2010

**Supercedes:** January 1, 2008

**Prepared By:** Bri-Chem Supply Ltd.

**Preparer's Phone:** (780) 455-8667

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## Section 2: Composition/Information on Ingredients

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Chemical Name	Concentration	CAS#
No Hazardous Ingredients		

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## Section 3: Hazards Identification

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**Emergency Overview:** No specific measures required.

### Routes of Entry:

**Skin Contact:** Yes

**Skin Absorption:** No

**Eye Contact:** No

**Inhalation:** No

**Ingestion:** No

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**Potential Health Effects:**

<b>Skin:</b>	Non-irritating to slight transient irritation
<b>Eye:</b>	Non-irritating to slight transient irritation
<b>Inhalation:</b>	Inhalation not a likely route of exposure, under normal working conditions.
<b>Ingestion:</b>	Relatively non-toxic by ingestion

**Section 4: First Aid Measures**

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<b>Eye Contact:</b>	Flush with running water for at least 15 minutes. If adverse symptoms develop, seek medical attention.
<b>Skin Contact:</b>	Wash with soap and water. If adverse symptoms develop, seek medical attention.
<b>Inhalation:</b>	In case of inhalation, remove patient to fresh air. If symptoms persist, seek medical attention.
<b>Ingestion:</b>	DO NOT induce vomiting. If vomiting occurs naturally, lean patient forward to reduce risk of aspiration. Seek immediate medical attention.
<b>Other First Aid:</b>	No specific measures required.

**Section 5: Fire Fighting Measures**

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<b>Conditions Of Flammability:</b>	None known
<b>Extinguishing Media:</b>	Dry chemical, carbon dioxide, foam, water fog
<b>Flashpoint:</b>	>100°C
<b>Upper Flammable Limit:</b>	Not Applicable
<b>Lower Flammable Limit:</b>	Not Determined
<b>Autoignition Temperature:</b>	Not Determined
<b>Protective Equipment:</b>	Firefighters must wear appropriate breathing apparatus and clothing.
<b>Sensitivity To Impact or Static Discharge:</b>	Not Determined
<b>Hazardous Combustion Products:</b>	CO <sub>x</sub> , NO <sub>x</sub>
<b>Fire Comment:</b>	

## Section 6: Accidental Release Measures

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- Personnel Precautions:** Use proper personal protective equipment as listed in section 8.
- Spill Cleanup Measures:** Small spills, soak up with absorbent material. Large spills, dike to contain spill to prevent water pollution. Extremely slippery when wet. Return recovered material to plant.

## Section 7: Handling & Storage

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- Handling:** Avoid ingestion. Practice reasonable caution and personal cleanliness. Avoid skin and eye contact.
- Storage:** Store in a cool, dry, well ventilated place. Keep container tightly closed and away from incompatible materials.

## Section 8: Exposure Controls, Personal Protection, Exposure Guidelines

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- Engineering Controls:** Provide mechanical ventilation to prevent dust concentrations, and to reduce potential exposure.
- Personal Protective Equipment:** Chemical-resistant clothing is recommended, including gloves, apron, and goggles.
- Respiratory Protection:** Recommend NIOSH-approved dust respirator.
- Exposure Limits:** Not Determined

Chemical Name	ACGIH TLV-TWA	OSHA PEL-TWA
No Hazardous Ingredients		

## Section 9: Physical & Chemical Properties

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- Physical State:** Liquid
- Odour And Appearance:** Creamy viscous liquid; bland odour
- Odour Threshold:** Not Determined
- Boiling Point:** Not Determined
- Evaporation Rate:** Not Determined
- Melting Point:** Not Determined
- Freezing Point:** Not Determined
- Specific Gravity:** 0.84
- Solubility in Water:** Insoluble
- Vapour Density:** Not Determined

<b>Vapour Pressure:</b>	Not Determined
<b>pH:</b>	Not Determined
<b>Flash Point:</b>	>100°C
<b>Volatility (% by volume):</b>	Not Determined
<b>Coefficient of Water to Oil distribution:</b>	Not Determined

## Section 10: Stability & Reactivity

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<b>Chemical Stability:</b>	Yes
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions Of Chemical Instability:</b>	
<b>Incompatible Substances:</b>	Strong oxidizers, strong acids
<b>Special Decomposition Products:</b>	CO <sub>x</sub> , NO <sub>x</sub> , hydrocarbon residues

## Section 11: Toxicological Information

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Chemical Name	LD <sub>50</sub> (Oral Rat)	LD <sub>50</sub> (Dermal Rabbit)	LC <sub>50</sub> (Inhalation Rat)
No Hazardous Ingredients			

<b>Effects Of Acute Exposure:</b>	Not Determined
<b>Effects Of Chronic Exposure:</b>	Not Determined
<b>General Irritancy Of Product:</b>	Not Determined.
<b>Sensitization:</b>	Not Determined
<b>Carcinogenicity:</b>	Not Determined
<b>Reproductive Toxicity:</b>	Not Determined
<b>Teratogenicity:</b>	Not Determined
<b>Embryotoxicity:</b>	Not Available
<b>Mutagenicity:</b>	Not Determined
<b>Synergistic Products:</b>	Not Determined

## Section 12: Ecological Information

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<b>Ecotoxicity:</b>	Not Available
<b>Environmental Fate:</b>	Not Available

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## Section 13: Disposal Considerations

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**Waste Disposal:** All waste should be disposed of according to federal, provincial and local regulations. Containers should NOT be re-used. Containers should be disposed of in accordance with government regulations.

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## Section 14: Transport Information

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**TDG Classification:** Not Regulated  
**DOT UN Number:** Not Regulated  
**Shipping Notes:** No special requirements

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## Section 15: Regulatory Information

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### Workplace Hazardous Materials Information Systems Data (WHMIS):

	Class ID	Class	Workplace Hazard
	None	Not a Controlled Product	

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

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## Section 16: Additional Information

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**MSDS Revision Date:** March 24, 2010  
**MSDS Revision Notes:**  
**MSDS Author:** Bri-Chem Supply Ltd.

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