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**Section 1: Product & Company Information**

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**Product Name:** EZ Drill XL  
**Chemical Family:** Vegetable Oil Additives  
**Product Use:** Drilling Lubricant

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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:** November 11, 2009  
**Supercedes:**  
**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:****Routes of Entry:**

**Skin Contact:** Yes  
**Skin Absorption:** No  
**Eye Contact:** Yes  
**Inhalation:** No  
**Ingestion:** No

**Potential Health Effects:**

<b>Skin:</b>	Low toxicity
<b>Eye:</b>	Irritating to the eyes. Recommend eye protection.
<b>Inhalation:</b>	Low toxicity
<b>Ingestion:</b>	Minimal toxicity

**Section 4: First Aid Measures**

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<b>Eye Contact:</b>	Flush eyes with water. Seek medical attention if irritation persists.
<b>Skin Contact:</b>	Remove contaminated clothing. Wash exposed area with soap and water.
<b>Inhalation:</b>	Vapour pressure of this material is low and such inhalation under normal conditions is usually not a problem. Fresh air and rest, if inhalation problem should occur.
<b>Ingestion:</b>	If ingested, do NOT induce vomiting. Drink milk or water. Seek medical attention.

**Other First Aid:**

**Section 5: Fire Fighting Measures**

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**Conditions Of Flammability:**

**Extinguishing Media:**

**Flashpoint:** 235°C

**Upper Flammable Limit:**

**Lower Flammable Limit:**

**Autoignition Temperature:**

**Protective Equipment:**

**Sensitivity To Impact or Static Discharge:**

**Hazardous Combustion Products:**

**Fire Comment:**

**Section 6: Accidental Release Measures**

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**Personnel Precautions:** Use proper personal protective equipment as listed in section 8.

**Spill Cleanup Measures:** Pick up spilled product with an absorbent material, such as sand or soil. Product can be flushed with water or cleaning compound.

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## Section 7: Handling & Storage

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**Handling:**

**Storage:** Keep containers closed. Store the same as oil products.

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

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**Engineering Controls:** No harmful vapours.

**Personal Protective Equipment:** No special protective clothing is necessary. Where splashing may occur, safety glasses should be worn.

**Respiratory Protection:**

**Exposure Limits:** Manufacturer recommends for oil mists: 5mg/m<sup>3</sup>

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

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## Section 9: Physical & Chemical Properties

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**Physical State:** Liquid

**Odour And Appearance:** Light amber liquid; mild odour

**Odour Threshold:**

**Boiling Point:**

**Evaporation Rate:**

**Melting Point:**

**Freezing Point:**

**Specific Gravity:** 0.91

**Solubility in Water:** Insoluble

**Vapour Density:**

**Vapour Pressure:**

**pH:**

**Flash Point:** 235°C

**Volatility (% by volume):**

**Coefficient of Water to Oil distribution:**

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**Section 10: Stability & Reactivity**

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**Chemical Stability:** Yes

**Hazardous Polymerization:**

**Conditions Of Chemical Instability:**

**Incompatible Substances:** Strong oxidizers, extreme heat

**Special Decomposition Products:**

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**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			

**Effects Of Acute Exposure:**

**Effects Of Chronic Exposure:**

**General Irritancy Of Product:**

**Sensitization:**

**Carcinogenicity:**

**Reproductive Toxicity:**

**Teratogenicity:**

**Embryotoxicity:** Not Available

**Mutagenicity:**

**Synergistic Products:**

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**Section 12: Ecological Information**

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**Ecotoxicity:** Not Available

**Environmental Fate:** Not Available

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**Section 13: Disposal Considerations**

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**Waste Disposal:** Dispose as cooking oil.

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## Section 14: Transport Information

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**TDG Classification:**

**DOT UN Number:**

**Shipping Notes:**

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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:** November 11, 2009

**MSDS Revision Notes:**

**MSDS Author:** Bri-Chem Supply Ltd.

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