

**SOAP STICKS****1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Name</b>	SOAP STICKS
<b>Product Identifier</b>	Enviro Soap Stix
<b>Product Family</b>	Surfactant Compound
<b>Supplier</b>	Bri-Chem Supply Ltd., Bay 4, 5510 - 3rd Street SE, Calgary, Alberta, T2H 1J9, Bri-Chem Supply, 403-252-5904, www.brichemsupply.com
<b>Emergency Contact Information</b>	ChemTrec, (800) 424-9300, 24/7
<b>Use</b>	Drilling Fluid Additive

**2. HAZARDS IDENTIFICATION****Potential Health Effects**

<b>Route of Exposure</b>	Skin absorption; ingestion.
<b>Skin Contact</b>	Drying of the skin.
<b>Eye Contact</b>	Slight discomfort to eyes.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Contains no hazardous ingredients.

**4. FIRST AID MEASURES****First Aid Procedures**

<b>Inhalation</b>	If difficulty in breathing, remove victim to non-contaminated area and give oxygen if needed.
<b>Skin Contact</b>	Flush with plenty of water.
<b>Eye Contact</b>	Flush with water for 15 minutes and call a physician.
<b>Ingestion</b>	Call a physician.

**5. FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media** Dry chemical, water spray, water fog, carbon oxide, foam or earth.

**Specific Hazards Arising from the Chemical** Not known to generate any hazardous decomposition products in a fire.

**Protective Equipment and Precautions for Firefighters** No special precautions are necessary.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** Use the Personal Protective Equipment recommended in Section 8 of this MSDS.  
**Methods for** In case of spill, absorb with inert material (sand, earth, vermiculite) and dispose of in

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Containment and Clean-up accordance with applicable regulations.

## 7. HANDLING AND STORAGE

**Handling** Handle in accordance with good industrial hygiene and safety practices.  
**Storage** Store between 10°C and 49°C. Keep away from heat and open flame.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls** Mechanical ventilation is recommended.  
**Personal Protective Equipment (PPE)**  
**Eye/Face Protection** Safety goggles or splash shield are recommended.  
**Skin Protection** Protective apron and rubber or plastic gloves are recommended.  
**Respiratory Protection** Not required.  
**General Hygiene Considerations** Practice reasonable caution and personal cleanliness.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Solid
<b>Appearance</b>	Pink - yellow.
<b>Odour</b>	Bland
<b>Odour Threshold</b>	Not applicable
<b>Molecular Formula</b>	Not applicable
<b>Molecular Weight</b>	Not applicable
<b>Boiling Point</b>	Not applicable
<b>Melting Point</b>	49 °C
<b>Freezing Point</b>	Not applicable
<b>Relative Density (water = 1)</b>	1.07
<b>Bulk Density</b>	Not applicable
<b>Solubility in Water</b>	Soluble
<b>Solubility in Other Liquids</b>	Not applicable
<b>pH</b>	Not available
<b>Critical Temperature</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Evaporation Rate</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Lower Flammable/Explosive Limit</b>	Not applicable
<b>Upper Flammable/Explosive Limit</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical Stability** Normally stable.

## 11. TOXICOLOGICAL INFORMATION

### General Comments

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No hazardous ingredients. General irritancy of product is slight.

**Skin Irritation/Corrosion**

May cause drying of skin.

**Eye Irritation/Corrosion**

May cause slight discomfort to eyes.

**Teratogenicity / Embryotoxicity**

No embryotoxicity data available.

No information was located for: Effects of Short-Term (Acute) Exposure, Effects of Long-Term (Chronic) Exposure, Respiratory and/or Skin Sensitization, Carcinogenicity, Teratogenicity / Embryotoxicity, Reproductive Toxicity, Mutagenicity, Toxicologically Synergistic Materials

## 12. ECOLOGICAL INFORMATION

**General Comments** No ecotoxicity or environmental fate data available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, provincial and local government regulations.

## 14. TRANSPORT INFORMATION

**Shipping Information**

Not regulated under Canadian TDG Regulations.

**Other Transport Information**

**Special Shipping Information** Not applicable

## 15. REGULATORY INFORMATION

**Canada**

**WHMIS Classification**

Not a WHMIS controlled product.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

## 16. OTHER INFORMATION

**MSDS Prepared By** Bri-Chem Supply Ltd

**Date of Preparation** January 23, 2014

**Disclaimer** This Health and Safety information is correct to the best of our knowledge and belief at the date of its publication, but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as guidance for safe handling, storage, and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet.

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