

SOAP STICKS

SAFETY DATA SHEET

Revision Date: September 15, 2016

Review Date: June 16, 2021

SECTION 1. IDENTIFICATION

Product Identifier	SOAP STICKS
Other Means of Identification	Enviro Spud Sticks
Product Family	Surfactant Compound
Recommended Use	Drilling Fluid Additive.
Supplier Identifier	Prairie Mud Service, 738 6 th Street, Estevan, SK S4A 1A4 306-634-3411

Emergency Phone No. 306-634-3411

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove to fresh air and keep warm and at rest.

Skin Contact

Wash with plenty of water and soap.

Eye Contact

Rinse immediately with plenty of water and seek medical advice.

Ingestion

Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Do not under any circumstances induce vomiting. Seek immediately medical advice.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Water, carbon dioxide (CO₂).

Specific Hazards Arising from the Product

Do not inhale explosion or combustion gases.

Special Protective Equipment and Precautions for Fire-fighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.
No special precautions are necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet. Remove persons to safety.

Environmental Precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it.

Methods and Materials for Containment and Cleaning Up

In case of spill, absorb with inert material (sand, earth, vermiculite) and dispose of in accordance with applicable regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes, inhalation of vapours and mists.
Do not eat or drink while working.

Conditions for Safe Storage

Store in a cool, dry place away from ignition sources. Adequate ventilation in working area. Keep away from food, drink and feed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

Mechanical ventilation is recommended.

Individual Protection Measures

Eye/Face Protection

Use close fitting safety goggles.

Skin Protection

Protective apron and rubber or plastic gloves are recommended.

Respiratory Protection

Not required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Pink - yellow.
Odour	Slight
Odour Threshold	Not applicable
pH	6.5 - 7.5
Melting Point/Freezing Point	Not available (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	1.038 - 1.138
Solubility	Soluble in water; Not applicable (in other liquids)

Auto-ignition Temperature	Not applicable
Other Information	
Physical State	Solid
Molecular Formula	Not applicable
Molecular Weight	Not applicable
Bulk Density	Not applicable
Critical Temperature	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

Incompatible Materials

Strong oxidizers.

Hazardous Decomposition Products

Not known.

SECTION 11. TOXICOLOGICAL INFORMATION

No hazardous ingredients. General irritancy of product is slight.

Likely Routes of Exposure

Eye contact; skin contact; ingestion.

Acute Toxicity

LD50 Oral Rat: >2000 mg/kg

Skin Corrosion/Irritation

Repeated or prolonged contacts may cause slight irritation.

Serious Eye Damage/Irritation

Repeated or prolonged contacts may cause slight irritation.

Carcinogenicity

Not carcinogenic.

No information was located for: STOT (Specific Target Organ Toxicity) - Single Exposure, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Development of Offspring, Sexual Function and Fertility, Effects on or via Lactation, Germ Cell Mutagenicity, Interactive Effects

SECTION 12. ECOLOGICAL INFORMATION

No ecotoxicity or environmental fate data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

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

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

WHMIS 1988 Classification

Not a WHMIS controlled product.

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

SECTION 16. OTHER INFORMATION

NFPA Rating	Health - 1	Flammability - 1	Instability - 1
Phone No.	(306) 634-3411		
Date of Preparation	June 16, 2021		
Date of Last Revision	September 15, 2016		
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