



**Prairie Mud Service**

*Fluid Solutions Thru Experience and Technology*

## PRAIRIE MUD ANTIFOAM S

### Safety Data Sheet Prairie Mud Antifoam S

#### 1. IDENTIFICATION

**Product Identifier:** Prairie Mud Antifoam S  
**Canadian TDG:** Not regulated  
**Synonyms:** None  
**Chemical Family:** Not known  
**Recommended Use:** Process regulator, anti-foam  
**Restrictions on Use:** Not known

**Supplier:**  
Prairie Mud Service  
738 6<sup>th</sup> Street  
Estevan, SK S4A 1A4

**Preparation Date of SDS:** April 15, 2019

**24-Hour Emergency Telephone Number :** 306-634-3411

#### 2. HAZARDS IDENTIFICATION

**GHS Classification**

Not classified as hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012).

**GHS Label element**

Not a hazardous substance or mixture.

**Signal Word:** Not Applicable

**Hazard Statement(s):** Not Applicable

**Precautionary Statement(s):** Not Applicable

**Other Hazards:** None known.

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None known.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Notes**

\*\*This product contains no Hazardous Ingredients, all ingredients are considered proprietary and compositions have been withheld as a trade secret\*\*

#### 4. FIRST AID MEASURES

**First-aid Measures**

**General**

Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.

**Inhalation**



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Move to fresh air. Keep at rest in a position comfortable for breathing. Call a Poison Centre or doctor if you feel unwell or are concerned.

### **Skin Contact**

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately rinse with lukewarm, gently flowing water for 15-20 minutes. If skin irritation or a rash occurs, get medical advice/attention. Thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely.

### **Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice/attention.

### **Ingestion**

Immediately call a Poison Centre or doctor. Do not induce vomiting.

### **Most Important Symptoms and Effects, Acute and Delayed**

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

### **Immediate Medical Attention and Special Treatment**

#### **Special Instructions**

Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

## **5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Non flammable. Use extinguishing media appropriate for surrounding fire.

#### **Unsuitable Extinguishing Media**

High volume water jet.

### **Specific Hazards Arising from the Chemical**

Do not allow run-off from fire fighting to enter drains or water courses.

### **Special Protective Equipment and Precautions for Fire-fighters**

Evacuate area. Approach fire from upwind to avoid hazardous vapours or gases. Stop leak before attempting to put out the fire. Before entry, especially into confined areas, use an appropriate monitor to check for: toxic gases or vapours, flammable or explosive atmosphere. Dike and recover contaminated water for appropriate disposal. Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn. If there is potential for skin contact with concentrated cleaner: chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary. See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

**NFPA RATINGS FOR THIS PRODUCT ARE: HEALTH 1, FLAMMABILITY 0, INSTABILITY 0**

**HMIS RATINGS FOR THIS PRODUCT ARE: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0**

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Concentrated product: evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Eliminate all ignition sources. Use grounded, explosion-proof equipment. Distant ignition and flashback are possible.

Increase ventilation to area or move leaking container to a well-ventilated and secure area. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up.

Before entry, especially into confined areas, check atmosphere with an appropriate monitor. Monitor area for flammable or explosive atmosphere.



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Product (diluted as directed): use the personal protective equipment recommended in Section 8 of this safety data sheet. No other special precautions are necessary.

### **Environmental Precautions**

Concentrated product: do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

### **Methods and Materials for Containment and Cleaning Up**

Concentrated product: small spills or leaks: contain and soak up spill with absorbent that does not react with spilled product. Do NOT use combustible materials such as sawdust. Place used absorbent into suitable, covered, labelled containers for disposal.

Concentrated product: large spills or leaks: cover the spill surface with the appropriate type of foam to reduce the release of vapour. Dike spilled product to prevent runoff. Remove or recover liquid using pumps or vacuum equipment. Dike and recover contaminated water for appropriate disposal. Store recovered product in suitable containers that are: tightly-covered.

Product (diluted as directed): no special clean-up methods are necessary.

### **Other Information**

Report spills to local health, safety and environmental authorities, as required.

## **7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Monomer vapors can be evolved when material is heated during processing operations. See SECTION 8, for types of ventilation required.

### **Conditions for Safe Storage**

Concentrated product: store in an area that is: temperature-controlled, well-ventilated, out of direct sunlight and separate from incompatible materials (see Section 10: Stability and Reactivity). Store in a closed container. Protect from conditions listed in Conditions to Avoid in Section 10 (Stability and Reactivity). Keep amount in storage to a minimum. Comply with all applicable health and safety regulations, fire and building codes.

### **Materials to Avoid**

Oxidizing agents.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

#### **Occupational exposure limits**

Not determined

#### **Biological limit values**

No biological exposure limits noted for the ingredient(s).

#### **Appropriate Engineering Controls**

General ventilation is usually adequate. Provide eyewash and safety shower if contact or splash hazard exists.

When handling large quantities of concentrated product: use a local exhaust ventilation and enclosure, if necessary, to control amount in the air. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.



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### Individual Protection Measures

#### Eye/Face Protection

Do not get in eyes. Wear chemical safety goggles.

#### Skin Protection

Prevent all skin contact. Wear chemical protective clothing e.g. gloves, aprons, boots.

Suitable materials are: Barrier® (PE/PA/PE), Silver Shield/4H® (PE/EVAL/PE), Tychem® Responder, Tychem® TK.

The following materials should NOT be used: neoprene rubber, nitrile rubber, polyvinyl alcohol.

#### Respiratory Protection

Not normally required if product is used as directed.

Concentrated product: wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.

For non-routine or emergency situations: wear a NIOSH approved air-purifying respirator with an organic vapour Cartridge, or, wear a NIOSH approved self-contained breathing apparatus (SCBA) or supplied air respirator.

**Other Personal Protection Data:** Ensure that eyewash stations and safety showers are proximal to the work-station location.

## 9. CHEMICAL AND PHYSICAL PROPERTIES

### Basic Physical and Chemical Properties

|  |  |
|--|--|
| Appearance                                       | Translucent liquid                           |
| Odour  | Odourless                                    |
| Odour Threshold                                  | Not available                                |
| pH   | Not available                                |
| Melting Point/Freezing Point                     | Not available                                |
| Initial Boiling Point/Range                      | Not available                                |
| Flash Point                                      | > 200 °C (392 °F)                            |
| Evaporation Rate                                 | No data available                            |
| Flammability (solid, gas)                        | Not applicable (liquid).                     |
| Upper/Lower Flammability or Explosive Limit      | Not available (upper); Not available (lower) |
| Vapour Pressure                                  | Not available                                |
| Vapour Density (air = 1)                         | Not available                                |
| Relative Density (water = 1)                     | 1.00   |
| Solubility                                       | Not available                                |
| Partition Coefficient, n-Octanol/Water (Log Kow) | Not available                                |
| Auto-ignition Temperature                        | Not available                                |
| Decomposition Temperature                        | Not available                                |
| Viscosity  | Not available                                |
| Other Information                                | Not available                                |
| Physical State:                                  | Liquid                                       |

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive. Not sensitive to mechanical impact.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.



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### **Conditions to Avoid**

None known

### **Incompatible Materials**

There are no known materials which are incompatible with this product.

### **Hazardous Decomposition Products**

Thermal decomposition may yield acrylic monomers.

## **11. TOXICOLOGICAL INFORMATION**

### **Likely Routes of Exposure**

Inhalation; skin contact; eye contact; ingestion.

### **Acute Toxicity**

Based on the available data acute toxic effects are not expected after single oral exposure.

Acute oral toxicity                      Not available

Acute dermal toxicity                      Not available

Acute inhalation toxicity                      Not available

### **Skin Corrosion / Irritation**

Slight irritation

### **Serious Eye Damage / Irritation**

Slight irritation

### **Respiratory or Skin Sensitisation**

Not classified

### **Germ Cell Mutagenicity**

Not classified

### **Carcinogenicity**

Not classified

### **Reproductive Toxicity**

Not classified

### **Specific Target Organ Toxicity (Single Exposure)**

Not classified

### **Specific Target Organ Toxicity (Repeated Exposure)**

Not classified

### **Aspiration Hazard**

Not classified

### **Additional Information:**

None available

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicological Information:**

No data available. Acute and chronic toxic effects are not expected.



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### **Other Information:**

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams or public waterways. Block off drains and ditches. Spill areas must be cleaned and restored to original condition or to the satisfaction of authorities. May be harmful to aquatic life. Biodegrades (slow). Rapid volatilization. Not expected to bioconcentrate.

## **13. DISPOSAL CONSIDERATIONS**

### **Disposal Methods**

Recommended disposal methods are for the product, as sold. (Used material may contain other hazardous contaminants). The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

Burn in an approved incinerator according to federal, provincial/state, and local regulations.

Empty containers retain product residue. Follow label warnings even if container appears to be empty. The container for this product can present explosion or fire hazards, even when emptied. Do not cut, puncture, or weld on or near this container.

## **14. TRANSPORT INFORMATION**

### **DOT (U.S.):**

**DOT Shipping Name:** Not Regulated.

**DOT Hazardous Class:** Not Applicable.

**DOT UN Number:** Not Applicable.

**DOT Packing Group:** Not Applicable.

**DOT Reportable Quantity (lbs):** Not Available.

**Marine Pollutant:** No.

### **TDG (Canada):**

**TDG Shipping Name:** Not Regulated.

**Hazard Class:** Not Applicable.

**UN Number:** Not Applicable.

**Packing Group:** Not Applicable.

**Marine Pollutant:** No.

### **Special Precautions for User**

Not applicable

### **Safety, Health and Environmental Regulations**

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

Not applicable

## **15. REGULATORY INFORMATION**

### **Canada**

#### **WHMIS Classification**

Not classified

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.

#### **Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

**Note:** Not available.



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CEPA - National Pollutant Release Inventory (NPRI)

### 16. OTHER INFORMATION

**Date of Latest Revision:** April 15, 2019

**Additional Information:** This product has been classified in accordance with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and the SDS contains all the information required by the Hazardous Products Regulations (HPR).

**Prepared by:** Prairie Mud Service

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Do not use ingredient information and/or ingredient percentages in this SDS as a product specification. For product specification information refer to a Product Specification Sheet and/or a Certificate of Analysis. These can be obtained from your local Prairie Mud Service Sales Office.

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\*\*\*END OF SDS\*\*\*