

Prairie Mud Service Ltd.

"Serving Western Canada with 24 Hour Drilling Mud Service"

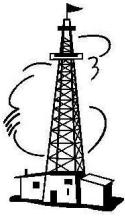
MSDS (Material Safety Data Sheet)

SECTION I: IDENTIFICATION OF PRODUCT	
Product Identifier	Enviro Floc
Chemical Name:	Ammonium Calcium Nitrate Decahydrate
Supplier	Prairie Mud Service 738 – 6th Street Estevan, SK S4A 1A4 Phone: (306) 634-3411 Fax: (306) 634-6694
Chemical Family:	Not applicable
Shipping Name:	Not applicable
PIN (UN/NA)	Not applicable
WHMIS:	Uncontrolled
Product Use:	Drilling fluid additive
Effective Date:	October 15, 2009

SECTION II: HAZARDOUS INGREDIENTS	
Ingredients:	None
Weight %:	
C.A.S. Registry Number:	

SECTION III: PHYSICAL DATA	
Physical State:	Solid, granules
Odour and Appearance:	Odourless off white crystals
Odour Threshold:	Not available
Vapour Pressure:	Not available
Vapour Density:	Not available
Evaporation Rate:	Not available
Boiling Point:	Decomposes
Melting Point:	110°C
PH:	6 (5% soln)
Specific Gravity:	1.06 (bulk)
Coefficient of Water/Oil Distribution:	Water solubility 75% (w/w @ 25°C)

SECTION IV: FIRE AND EXPLOSION DATA	
Conditions of Flammability:	Low fire risk. Decomposition produces oxides of Nitrogen
Means of Extinction:	Flood with water
Flash Point:	Not available
Auto Ignition Temperature	Not available
Upper Flammable Limit:	Not available
Lower Flammable Limit:	Not available
Sensitivity to Impact:	None
Sensitivity to Static Discharge:	None
Special Fire Fighting Procedures:	Flood with copious amounts of water. Decomposition of this product yields oxides of nitrogen which can be toxic by inhalation. Self contained breathing apparatus should be worn.



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Explosion Hazards:	Not available
REACTIVITY DATA	
Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	None
Hazardous reactions / decompositions:	None

SECTION V: HEALTH HAZARD DATA	
Inhalation:	May cause slight irritation if inhaled
Skin Contact:	May cause irritation if the skin is wet from perspiration
Eye Contact:	May cause irritation if contact is made with the eye.
Ingestion:	Not available
Chronic Exposure Effects:	Dust may cause irritation particularly if the skin is wet with perspiration.
Exposure Limits:	None
Irritancy:	None
Sensitization to Product:	None
Carcinogenicity:	None
Teratogenicity:	None
Mutagenicity:	None
Synergistic Products:	None
Reproductive Toxicity:	None
FIRST AID MEASURES	
Inhalation:	Move victim to fresh air
Skin Contact:	Wear chemical goggles for dusty conditions
Eye Contact:	Flush eye with water for at least 15 minutes
Ingestion:	Delay absorption of ingested nitrate by giving milk or charcoal and then remove by gastric lavation or emesis.

SECTION VI: PREVENTIVE MEASURES	
Respiratory Protection:	Wear a dust mask for dusty conditions
Eye/Face Protection:	Wear chemical goggles for dusty conditions
Skin Protection:	Wear rubber gloves when handling the product
Special Handling Procedures :	Ventilation should be adequate to remove dust
Storage Requirements:	Store in a cool, dry place

SECTION VII: ENVIRONMENTAL PROTECTION DATA	
Steps in the event of a spill or leak:	Sweep up spill and re-use as much as possible. Material that cannot be saved should be spread on arable land away from any source of drinking water. Flush area with water.
Environmental Effects:	Not available



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Deactivating Chemicals:	Not available
Waste Disposal Methods:	Spread unusable material on arable land away from sources of drinking water.

The above information is supplied as a customer service and is provided in good faith. Although it has been based on data drawn from sources deemed to be reliable, Prairie Mud Service cannot guarantee its accuracy and assumes no responsibility for conditions resulting from its use.