## SCHEDULE 2

**MATERIAL SAFETY DATA SHEET** 



15640 Mountainview Dr., Surrey, BC, Canada V3S 0C6 • Toll Free 1-866-535-6699

Tel: 604-535-6699 Fax: 604-535-5493 e-mail: extreme.ron@telus.net

PAGE 1 OF 4

## **EMERGENCY PHONE NO. (604) 535-6699**

**EXTREME SUPER-G GOLD** 

### WHMIS HAZARD INDEX:

**DEGREE OF HAZARD: HAZARD RATING:** 

HEALTH 1 0 LEAST FIRE 0 1 SLIGHT REACTIVITY 0 2 MODERATE

OTHER: B (GLASSES & GLOVES) 3 HIGH

4 **EXTREME** 

#### **SECTION 1**

## PRODUCT IDENTIFICATION

PRODUCT NAME:

CHEMICAL IDENTIFICATION:

MATERIAL USE:

WHMIS CLASSIFICATION:

WORK PLACE HAZARD:

EXTREME SUPER-G GOLD

Polysaccharide suspension

Drilling mud additive

D2B

Skin & eye irritant

## TRANSPORTATION OF DANGEROUS GOODS (TDGR)

**CLASSIFICATION:** 

Not dangerous goods

PACKAGE GROUP:

NA NA

CAS NUMBER: MSDS CODE:

NA

## **SECTION 2**

## HAZARDOUS INGREDIENTS

INGREDIENT:

Ethoxylated nonyl phenol

PERCENTAGE:

1-5

CAS NUMBER:

9016-45-9

LD (50):

LC (50):

5100mg/kg

#### **EXTREME SUPER-G GOLD**

### MATERIAL SAFETY DATA SHEET

#### **SECTION 3** PHYSICAL DATA

APPEARANCE AND ODOUR: Opaque dark yellow to beige liquid - little odour

**DENSITY (SPECIFIC GRAVITY):** 1.078

**BOILING POINT:** Undetermined **MELTING POINT:** Undetermined SOLUBILITY: Dispersible

**EVAPORATION RATE:** (EE=1): Undetermined VAPOUR PRESSURE: (MM HG): Undetermined

VAPOUR DENSITY: (AIR = 1): Undetermined

#### **SECTION 4** FIRE AND EXPLOSION

FLASHPOINT: Not flammable

FLAMMABLE LIMIT: Undetermined

**AUTO IGNITION TEMP:** NA

**EXTINGUISHING MEDIA:** CO<sub>2</sub>; Foam; Dry Chemical; Water Spray

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS: Forms slippery mixture with water

#### **SECTION 5** REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.): Stable

INCOMPATIBILITY (CONDITIONS TO AVOID): Strong Oxidizers & acids

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: CO<sub>2</sub>, smoke on combustion

## **EXTREME SUPER-G GOLD**

## **MATERIAL SAFETY DATA SHEET**

STORAGE REQUIREMENTS:

SECTION 6	HEALTH HAZARDS
ROUTE OF ENTRY: (XX) SKIN (XX) EYE CONTACT	( ) INHALATION (XX) INGESTION
SKIN CONTACT:	Irritant. Can cause redness & irritation
EYE CONTACT:	Severe irritant. Can cause redness & irritation
INHALATION:	Unlikely. May cause upper respiratory tract irritation
INGESTION:	May cause nausea, diarrhea and/ or abdominal cramps
SECTION 7	PREVENTATIVE MEASURES
SKIN PROTECTION:	Chemically resistant gloves
EYE PROTECTION:	Safety glasses
VENTILATION:	General mechanical
RESPIRATORY PROTECTION:	NIOSH approved organic respirator if ventilation inadequate
LEAK & SPILL PROCEDURE:	Small spills: soak up with absorbent material Large spills: dike to contain spill to prevent water pollution. Water will cause extreme slipperiness
WASTE DISPOSAL:	Incinerate/dispose of in accordance with local disposal regulations

Store in a cool, well-ventilated area

#### **EXTREME SUPER-G GOLD**

#### **MATERIAL SAFETY DATA SHEET**

SECTION 8 FIRST AID MEASURES

SKIN: Immediately wash with soap & water for 5 mins.

Seek medical help if irritation develops/persists

EYE: Hold eyelids open & flush with a steady stream of

water for 15 mins. Seek medical attention

INHALATION: Unlikely. If respiratory irritation occurs, move to

fresh air. If symptoms continue, seek medical help

INGESTION: If conscious & alert, give 2 glasses water. Never

give unconscious person anything by mouth. Seek medical help; do not leave unconscious person

unattended. Do not induce vomiting

SECTION 9 PREPARATION DATE

DATE ISSUED: AUGUST 20, 1996

BY: PRODUCT SAFETY COMMITTEE

THE DATA REPRESENTED HEREIN IS BELIEVED ACCURATE AND REFLECTS OUR BEST PROFESSIONAL JUDGMENT. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF SUCH DATA, THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THAT ANY SUCH USE DOES NOT INFRINGE ANY PATENT. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS OF USE BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF SUCH APPLICATION. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS PARTICULAR PURPOSE.

DATE REVISED:



15640 Mountainview Dr., Surrey, BC, Canada V3S 0C6 • Toll Free 1-866-535-6699 Tel: 604-535-6699 Fax: 604-535-5493 e-mail: extreme.ron@telus.net

#### **EXTREME TORQ-EEZ**

## **EMERGENCY PHONE NO. (604) 535-6699**

PAGE 1 OF 4

#### WHMIS HAZARD INDEX:

#### **DEGREE OF HAZARD: HAZARD RATING:**

HEALTH 1 0 LEAST FIRE 0 1 **SLIGHT** REACTIVITY 1 2 MODERATE OTHER: B (GLASSES & GLOVES) 3 HIGH 4

#### **SECTION 1**

#### PRODUCT IDENTIFICATION

EXTREME

PRODUCT NAME: EXTREME TORQ-EEZ

CHEMICAL IDENTIFICATION: Proprietary

MATERIAL USE: **Drilling Fluid Lubricant** 

WHMIS CLASSIFICATION: Non Hazardous WORK PLACE HAZARD: Not Available

### TRANSPORTATION OF DANGEROUS GOODS (TDGR)

**CLASSIFICATION: Not Dangerous Goods** 

PACKAGE GROUP: Not Available CAS NUMBER: Not Available MSDS CODE: Not Available

#### **SECTION 2 HAZARDOUS INGREDIENTS**

INGREDIENT: None Considered Hazardous

PERCENTAGE: N/A CAS NUMBER: N/A

LD (50): LC (50):

#### **EXTREME TORQ-EEZ**

### **MATERIAL SAFETY DATA SHEET**

## SECTION 3 PHYSICAL DATA

APPEARANCE AND ODOUR: Amber liquid with mild odour

DENSITY (SPECIFIC GRAVITY): 1.0
BOILING POINT: 100°C

MELTING POINT: Not Determined

SOLUBILITY: Complete
EVAPORATION RATE: (EE=1): Not Available
VAPOUR PRESSURE: (MM HG): Not Available

VAPOUR PRESSURE: (MM HG):

VAPOUR DENSITY: (AIR = 1):

PH:

Not Available
9.0 - 10.0

## SECTION 4 FIRE AND EXPLOSION

FLASHPOINT: N/A

FLAMMABLE LIMIT: Aqueous Mixture - Non Flammable

AUTO IGNITION TEMP: Not Determined

EXTINGUISHING MEDIA: Dry Chemical, Foam CO<sub>2</sub>, Water Spray

SPECIAL FIRE FIGHTING PROCEDURES: None required

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

## SECTION 5 REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.): Stable

INCOMPATIBILITY (CONDITIONS TO AVOID): Oxidizing Agents

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

#### **EXTREME TORQ-EEZ**

## **MATERIAL SAFETY DATA SHEET**

SECTION 6 HEALTH HAZARDS

**ROUTE OF ENTRY:** 

(X) SKIN

(X) EYE CONTACT

( ) INHALATION

(X) INGESTION

SKIN CONTACT:

EYE CONTACT:

INHALATION:

Prolonged contact may cause skin irritation. May be irritating to eyes on direct contact. Not expected to present a hazard at ambient

temperatures.

May cause nausea and vomiting.

**SECTION 7** 

INGESTION:

**PREVENTATIVE MEASURES** 

SKIN PROTECTION:

**EYE PROTECTION:** 

**VENTILATION:** 

RESPIRATORY PROTECTION:

LEAK & SPILL PROCEDURE:

WASTE DISPOSAL:

STORAGE REQUIREMENTS:

Impervious gloves, protective clothing as required.

Goggles

10 Changes per hour

None normally required

Dam to prevent spreading. Soak up with

absorbent material. Dispose of with solid waste.

Dispose of in compliance with government

regulation and local requirements.

Store in cool, dry area, away from oxidizing

agents. Keep containers closed when not in use.

#### **EXTREME TORQ-EEZ**

### MATERIAL SAFETY DATA SHEET

**SECTION 8** 

FIRST AID MEASURES

SKIN:

Wash thoroughly with soap and water.

EYE:

Flush with water for at least 15 minutes. Seek

medical attention.

INHALATION:

No expected problems due to low volatility. Induce vomiting. Give two glasses of water.

Consult a physician at any

INGESTION:

Consult a physician at once.

**SECTION 9** 

PREPARATION DATE

DATE ISSUED:

AUGUST 20, 1996

BY:

PRODUCT SAFETY COMMITTEE

THE DATA REPRESENTED HEREIN IS BELIEVED ACCURATE AND REFLECTS OUR BEST PROFESSIONAL JUDGMENT. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF SUCH DATA, THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THAT ANY SUCH USE DOES NOT INFRINGE ANY PATENT. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS OF USE BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF SUCH APPLICATION. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS PARTICULAR PURPOSE.

DATE REVISED:



15640 Mountainview Dr., Surrey, BC, Canada V3S 0C6 • Toll Free **1-866-535-6699** Tel: **604-535-6699** Fax: 604-535-5493 *e-mail: extreme.ron@telus.net* 

#### **EXTREME CLAY SEAM**

## **EMERGENCY PHONE NO. (604) 535-6699**

PAGE 1 OF 4

#### WHMIS HAZARD INDEX:

## DEGREE OF HAZARD: HAZARD RATING:

HEALTH 1 0 LEAST FIRE 1 1 **SLIGHT** REACTIVITY 0 2 MODERATE OTHER: B (GLASSES & GLOVES) 3 HIGH

**SECTION 1** 

## PRODUCT IDENTIFICATION

**EXTREME** 

4

PRODUCT NAME: EXTREME CLAY SEAM

CHEMICAL IDENTIFICATION: Polyacrylic Acid

MATERIAL USE: Specialty Clay Dispersant

WHMIS CLASSIFICATION: Class D-2B WORK PLACE HAZARD: Skin, Eye Irritant

### TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION: Not Dangerous Goods

PACKAGE GROUP:

CAS NUMBER:

MSDS CODE:

Not Applicable

9003-01-4:2

Not Applicable

## SECTION 2 HAZARDOUS INGREDIENTS

INGREDIENT: Polyacrylic Acid PERCENTAGE: 30 - 60% CAS NUMBER: 9003-01-4:2 LD (50): Not Available

LC (50): Not Available

#### **EXTREME CLAY SEAM**

### MATERIAL SAFETY DATA SHEET

## SECTION 3 PHYSICAL DATA

APPEARANCE AND ODOUR: Liquid, water white to straw colour, mild odour

DENSITY (SPECIFIC GRAVITY): 1.3 BOILING POINT: > 100°C

MELTING POINT: Not Applicable

SOLUBILITY: Soluble

EVAPORATION RATE: (EE=1): Slower than butyl acetate

VAPOUR PRESSURE: (MM HG): < 17.5 VAPOUR DENSITY: (AIR = 1): Same as air

pH: 5.0 - 7.0

## SECTION 4 FIRE AND EXPLOSION

FLASHPOINT: > 100°C PMCC

FLAMMABLE LIMIT: Not available

AUTO IGNITION TEMP: No data

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam, water spray

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained respirators for fire fighting

personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Acrid smoke may be generated while burning.

carbon monoxide, carbon dioxide, and other oxides may be generated as products of

combustion.

## SECTION 5 REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.): Stable

INCOMPATIBILITY (CONDITIONS TO AVOID): Strong oxidizing agents and reducing agents,

contamination with reactive substances, excessive

heat

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Acrid smoke, fumes when heated to

decomposition. Oxides of carbon.

## **EXTREME CLAY SEAM**

## **MATERIAL SAFETY DATA SHEET**

SECTION 6 HEALTH HAZARDS

**ROUTE OF ENTRY:** 

(X) SKIN (X) EYE CONTACT

(X) INHALATION

(X) INGESTION

SKIN CONTACT: May be minimally irritating to sensitive skin upon

prolonged direct contact.

EYE CONTACT: May be minimally irritating to eyes upon direct

contact.

INHALATION: Product has low vapour pressure and is not

expected to present a hazard at ambient

temperatures. Caution should be taken to avoid

misting.

INGESTION: Product is practically non toxic by ingestion.

SECTION 7 PREVENTATIVE MEASURES

SKIN PROTECTION:

**EYE PROTECTION:** 

**VENTILATION:** 

RESPIRATORY PROTECTION:

LEAK & SPILL PROCEDURE:

**WASTE DISPOSAL:** 

STORAGE REQUIREMENTS:

Impervious gloves, protective clothing as required Chemical goggles.

None required for normal use. Adequate

ventilation required if mist is generated.

Use NIOSH - Approved air-purifying respirator if

vapours are generated.

Absorb with earth or sand and dispose of with solid waste. Wash site after spilled material has

been collected.

Dispose in compliance with government

regulations and local requirements.

Cool, dry area, away from sources of heat, alkalis,

oxidizing and reducing agents. Keep containers

closed when not in use.

#### **EXTREME CLAY SEAM**

### MATERIAL SAFETY DATA SHEET

**SECTION 8** 

**FIRST AID MEASURES** 

SKIN:

EYE:

**INHALATION:** 

INGESTION:

Wash thoroughly with soap and warm water Flush with water for at least 15 minutes.

Vapour pressure is negligible. Remove victim from

further exposure.

Do not induce vomiting. If conscious, dilute by

giving two glasses of water. Seek medical

attention.

**SECTION 9** 

PREPARATION DATE

DATE ISSUED:

AUGUST 20, 1996

BY:

PRODUCT SAFETY COMMITTEE

THE DATA REPRESENTED HEREIN IS BELIEVED ACCURATE AND REFLECTS OUR BEST PROFESSIONAL JUDGMENT. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF SUCH DATA, THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THAT ANY SUCH USE DOES NOT INFRINGE ANY PATENT. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS OF USE BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF SUCH APPLICATION. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS PARTICULAR PURPOSE.

DATE REVISED:



15640 Mountainview Dr., Surrey, BC, Canada V3S 0C6 • Toll Free **1-866-535-6699** Tel: **604-535-6699** Fax: 604-535-5493 *e-mail: extreme.ron@telus.net* 

#### **EXTREME EXTRA HIGH YIELD GEL**

## **EMERGENCY PHONE NO. (604) 535-6699**

PAGE 1 OF 4

## WHMIS HAZARD INDEX:

DECDEE OF HAZADD.

DEGREE OF HAZARD.		HAZARU KATING:	
HEALTH	1	0	LEAST
FIRE	0	1	SLIGHT
REACTIVITY	1	2	MODERATE
OTHER:	B (GLASSES & GLOVES)	3	HIGH
	,	4	EXTREME

#### **SECTION 1**

#### PRODUCT IDENTIFICATION

PRODUCT NAME: EXTREME EXTRA HIGH YIELD GEL

CHEMICAL IDENTIFICATION:

MATERIAL USE:

Drilling Mud Additive

WHMIS CLASSIFICATION: D-2(A)

WORK PLACE HAZARD: Low concentrations of free silica in airborne dust.

Limited evidence as a Carcinogen from inhaled

crystalline silica.

## TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION:

Not Dangerous Goods
PACKAGE GROUP:

Not Applicable

PACKAGE GROUP:

CAS NUMBER:

MSDS CODE:

Not Applicable

Not Applicable

#### **SECTION 2**

## **HAZARDOUS INGREDIENTS**

INGREDIENT:	Crystalline Silica (SiO <sub>2</sub> )	Crystobalite	Tridymite	Bentonite Dust
PERCENTAGE:	See Below	See Below	See Below	See Below
CAS NUMBER:	14808-60-7	14469-46-1	15468-32-3	1302-78-9
LD (50):	Not Determined	Not Determined	N/D	N/D
LC (50):	Not Determined	Not Determined	N/D	N/D
OSHA PEL:	.1 mg/M <sup>3</sup>	.05 mg/M <sup>3</sup>	.05 mg/M <sup>3</sup>	5 mg/M <sup>3</sup>
ACGIH TVL:	.1 mg/M <sup>3</sup>	.05 mg/M <sup>3</sup>	.05 mg/M <sup>3</sup>	N/D

#### EXTREME EXTRA HIGH YIELD GEL

#### **MATERIAL SAFETY DATA SHEET**

## SECTION 3 PHYSICAL DATA

APPEARANCE AND ODOUR: Bluegray to green as moist solid, light tan to gray

as dry powder. No odour.

DENSITY (SPECIFIC GRAVITY): 2.4 - 2.55

BOILING POINT:

Melting Point:

Not Applicable
Approx. 1450°C

SOLUBILITY: Insoluble, forms colloidal suspension.

EVAPORATION RATE: (EE=1): N/A
VAPOUR PRESSURE: (MM HG): N/A

VAPOUR DENSITY: (AIR = 1): N/A

0

0

## SECTION 4 FIRE AND EXPLOSION

FLASHPOINT: N/A FLAMMABLE LIMIT: N/A

AUTO IGNITION TEMP: N/A

EXTINGUISHING MEDIA: None for product. Any media for packaging.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Product becomes slippery when wet.

## SECTION 5 REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.): Stable INCOMPATIBILITY (CONDITIONS TO AVOID): None HAZARDOUS POLYMERIZATION: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

#### EXTREME EXTRA HIGH YIELD GEL

### **MATERIAL SAFETY DATA SHEET**

SECTION 6

**HEALTH HAZARDS** 

ROUTE OF ENTRY:

(X) SKIN

(X) EYE CONTACT

(X) INHALATION

(X) INGESTION

SKIN CONTACT:

EYE CONTACT:

INHALATION:

Possible drying resulting in dermatitis.

Mechanical Irritant

Acute (short term): Dust levels exceeding PEL may cause irritation of upper respiratory tract. Chronic (long term): Exposure to dust levels higher than TLV may lead to silicosis or other

respiratory problems.

INGESTION:

No adverse effects.

**SECTION 7** 

PREVENTATIVE MEASURES

SKIN PROTECTION:

**EYE PROTECTION:** 

Generally not necessary.

Goggles may be preferred if dusty conditions

develop.

VENTILATION: Mech

Mechanical, general room ventilation. Use local

ventilation to maintain REL's/TLV's.

RESPIRATORY PROTECTION:

Use respirators approved by NIOSH/MSHA for

silica dust.

**LEAK & SPILL PROCEDURE:** 

Avoid breathing dust. Wear silica approved respirator. Vacuum up to avoid generating dust.

Avoid using water, product becomes slippery.

WASTE DISPOSAL: Dispose of in compliance with local and

government regulations.

STORAGE REQUIREMENTS:

Store in dry area. Product becomes slippery when

wet.

### **EXTREME EXTRA HIGH YIELD GEL**

## **MATERIAL SAFETY DATA SHEET**

**SECTION 8** 

FIRST AID MEASURES

SKIN:

Wash with soap and water until clean. Flush with water until irritation ceases.

EYE: INHALATION:

Move to dust free area. Inhalation may aggravate existing respiratory illness. Seek medical attention

if symptoms persist.

INGESTION:

No adverse effects from small quantities.

**SECTION 9** 

PREPARATION DATE

DATE ISSUED:

AUGUST 20, 1996

BY:

PRODUCT SAFETY COMMITTEE

THE DATA REPRESENTED HEREIN IS BELIEVED ACCURATE AND REFLECTS OUR BEST PROFESSIONAL JUDGMENT. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF SUCH DATA, THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THAT ANY SUCH USE DOES NOT INFRINGE ANY PATENT. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS OF USE BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF SUCH APPLICATION. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS PARTICULAR PURPOSE.

DATE REVISED:

#### EXTRA HIGH YIELD GEL

NSE.

EXTRA HIGH YIELD GEL is a premium grade beneficiated Wyoming Bentonite designed for use in mineral exploration, water well, and seismic drilling operations. In field applications it has been successful in reducing the amount of bentonite needed to effectively carry drilled solids from the bore hole.

- High yielding bentonite viscosifier: 220 barrel yield.
- · Mixes rapidly for fast hydration.
- · Carries cuttings in mud with lower solids content
- Enhances fluid loss characteristics; reduces seeping into permeable formations.
- Assists in bore hole stabilization.
- Helps eliminate loss circulation conditions.
- Mix 15 to 25 pounds per 100 gallons of make-up water.
- Increase to 20 to 40 pounds per 100 gallons in areas of unstable formations.
- Packaged in 50 pound multi-walled paper bags.

This product is designed to be flushed out of the well bore prior to using the well for drinking water. Before placing a well in service for drinking water it is to be properly flushed and drained until the turbidity of the water is <1 NTU above ambient turbidity.



## DRILLING FLUID PREPARATION

Always adjust make-up water in tank to a pH of 8 to 9 before adding bentonite and/or polymer. Public water supply often has a pH of only 6.5 to 7. Start by adding 6 oz. of soda ash to 300 gal. and add more as required to maintain a pH of 8 to 9. Add Extra High Yield Bentonite for initial desired funnel viscosity, then add Uni-Drill liquid polymer for final desired funnel viscosity.

#### For 300 Gal. of Volume

Soil Type	Desired Drilling Fluid Properties	Soda Ash	Extra High Yield Bentonite	Uni-Drill Polymer
I. Clay either Soft or Hard	Lower funnel viscosity and lower fluid loss	1/4 lb. ± pH 8 - 9	Add 1 ± sack for a viscosity of 30 - 35 sec/qt.	Add 3-4 ± qts. for a viscosity of 40-45 sec/qt. Add more if clay sticks to steel or torque increases.
II. Sand either Dry or Wet	Higher funnel viscosity and moderate fluid loss	1/4 lb. ± pH 8 - 9	Add 2 ± sacks for a viscosity of 45 - 55 sec/qt.	Add 1-2 ± qts. for a viscosity of 55-65 sec/qt. Add more if needed for lubricity.
III. Unknown or Medium Soils	Moderate funnel viscosity and moderate fluid loss	1/4 lb. ± pH 8 - 9	Add 1-1/2 ± sacks for a viscosity of 35 - 40 sec/qt.	Add 2-3 ± qts: for a viscosity of 45-55 sec/qt. Can add more if necessary.

NOTE: Approximate additive quantities are based on a 300 gallon tank.



15640 Mountainview Dr., Surrey, BC, Canada V3S 0C6 • Toll Free **1-866-535-6699** Tel: **604-535-6699** Fax: 604-535-5493 *e-mail: extreme.ron@telus.net* 

#### **EXTREME LINSEED LUBE**

## **EMERGENCY PHONE NO. (604) 535-6699**

**PAGE 1 OF 4** 

#### WHMIS HAZARD INDEX:

## DEGREE OF HAZARD: HAZARD RATING:

HEALTH 1 0 LEAST
FIRE 1 1 SLIGHT
REACTIVITY 0 2 MODERATE
OTHER: B (GLASSES & GLOVES) 3 HIGH

4 EXTREME

## SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: EXTREME LINSEED LUBE

CHEMICAL IDENTIFICATION: Linseed Soap

MATERIAL USE: Lubricating Compound

WHMIS CLASSIFICATION: N/A WORK PLACE HAZARD: N/A

## TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION: Not Dangerous Goods

PACKAGE GROUP: N/A
CAS NUMBER: N/A
MSDS CODE: N/A

## SECTION 2 HAZARDOUS INGREDIENTS

INGREDIENT: Linseed Soap PERCENTAGE: 100%

CAS NUMBER: Mixture LD (50): LC (50):

#### **EXTREME LINSEED LUBE**

## MATERIAL SAFETY DATA SHEET

(

SECTION 3 PHYSICAL DATA

APPEARANCE AND ODOUR: Brown Colour, Semi-Solid Grease, Slight

Hydrocarbon Odour.

DENSITY (SPECIFIC GRAVITY): 1.0

BOILING POINT: 100°C

MELTING POINT:

SOLUBILITY:

Not Available
Soluble

EVAPORATION RATE: (EE=1):

VAPOUR PRESSURE: (MM HG):

Not Available

Not Available

VAPOUR DENSITY: (AIR = 1): Not Available

SECTION 4 FIRE AND EXPLOSION

FLASHPOINT: 222°C

FLAMMABLE LIMIT: Not Available

AUTO IGNITION TEMP: 343°C

EXTINGUISHING MEDIA: Dry Chemical, Foam, Water Fog, CO<sub>2</sub>

SPECIAL FIRE FIGHTING PROCEDURES: No special requirements. Caution, Spilled Material

is slippery.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None currently known.

SECTION 5 REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.): No Data

INCOMPATIBILITY (CONDITIONS TO AVOID): Not Available

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: No Data

#### EXTREME LINSEED LUBE

### MATERIAL SAFETY DATA SHEET

SECTION 6 HEALTH HAZARDS

ROUTE OF ENTRY:

(X) SKIN (X) EYE CONTACT

(X) INHALATION

(X) INGESTION

SKIN CONTACT: Prolonged and repeated contact may cause drying of skin resulting in irritation and dermatitis.

EYE CONTACT: May cause eye irritation.

INHALATION: Oil mist or vapours from hot grease may cause

irritation of upper respiratory tract.

INGESTION: Harmful if swallowed.

SECTION 7 PREVENTATIVE MEASURES

SKIN PROTECTION: Impervious gloves and protective clothing as

required.

EYE PROTECTION:

VENTILATION:

No special requirements under normal conditions.

No special requirements under normal conditions.

RESPIRATORY PROTECTION:

None required under normal use. Otherwise use

self-contained respirator if conditions of oil mist

exist.

LEAK & SPILL PROCEDURE: Contain and gather up with use of absorbent

material.

WASTE DISPOSAL: Dispose of in compliance with local and

government regulations.

STORAGE REQUIREMENTS: Store in a cool, dry area. Keep containers closed

when not in use.

#### **EXTREME LINSEED LUBE**

## MATERIAL SAFETY DATA SHEET

SECTION 8 FIRST AID MEASURES

SKIN: Wipe excess from skin. Wash with mild soap and

water. Remove contaminated clothing.

EYE: Flush with water for at least 15 minutes.

INHALATION: Not ordinarily required under normal conditions.

Remove victim from further exposure.

INGESTION: Do not induce vomiting. Obtain medical attention

immediately.

SECTION 9 PREPARATION DATE

DATE ISSUED: AUGUST 20, 1996

BY: PRODUCT SAFETY COMMITTEE

THE DATA REPRESENTED HEREIN IS BELIEVED ACCURATE AND REFLECTS OUR BEST PROFESSIONAL JUDGMENT. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF SUCH DATA, THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THAT ANY SUCH USE DOES NOT INFRINGE ANY PATENT. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS OF USE BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF SUCH APPLICATION. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS PARTICULAR PURPOSE.

DATE REVISED:



15640 Mountainview Dr., Surrey, BC, Canada V3S 0C6 • Toll Free 1-866-535-6699 Tel: 604-535-6699 Fax: 604-535-5493 e-mail: extreme.ron@telus.net

#### **EXTREME NUMBER ONE**

## **EMERGENCY PHONE NO. (604) 535-6699**

**PAGE 1 OF 5** 

#### WHMIS HAZARD INDEX:

#### **DEGREE OF HAZARD: HAZARD RATING:**

HEALTH 1 **LEAST** 0 FIRE 0 1 **SLIGHT** REACTIVITY 0 2 **MODERATE** OTHER: **B** (GLASSES & GLOVES) 3 HIGH

4 **EXTREME** 

#### **SECTION 1**

#### PRODUCT IDENTIFICATION

PRODUCT NAME: **EXTREME NUMBER ONE** 

CHEMICAL IDENTIFICATION: Acrylamide, Acrylate Copolymer

MATERIAL USE: **Drilling Fluid Additive** 

WHMIS CLASSIFICATION: Not Regulated WORK PLACE HAZARD: Not Applicable

## TRANSPORTATION OF DANGEROUS GOODS (TDGR)

**CLASSIFICATION: Not Dangerous Goods** 

PACKAGE GROUP: Not Applicable Not Applicable CAS NUMBER: MSDS CODE: Not Applicable

#### **SECTION 2 HAZARDOUS INGREDIENTS**

**INGREDIENT:** None Considered Hazardous

PERCENTAGE: Not Available CAS NUMBER: Not Available LD (50): Not Available LC (50): Not Available

#### **MATERIAL SAFETY DATA SHEET**

## SECTION 3 PHYSICAL DATA

APPEARANCE AND ODOUR: Slight, mild odour, white, granular solid

DENSITY (SPECIFIC GRAVITY): .80

BOILING POINT:

MELTING POINT:

Not Available

Not Available

SOLUBILITY: Soluble

EVAPORATION RATE: (EE=1):

VAPOUR PRESSURE: (MM HG):

VAPOUR DENSITY: (AIR = 1):

Not Available

Not Available

## SECTION 4 FIRE AND EXPLOSION

FLASHPOINT: Not Applicable FLAMMABLE LIMIT: Not Available

AUTO IGNITION TEMP: No Data

EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide, Foam

SPECIAL FIRE FIGHTING PROCEDURES: Self-Contained Respirators For Fire Fighting

Personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Products of incomplete combustion and oxides of

nitrogen and carbon.

## SECTION 5 REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.): Stable

INCOMPATIBILITY (CONDITIONS TO AVOID): Strong oxidizing agents and highly alkaline

solutions

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: None

## **MATERIAL SAFETY DATA SHEET**

**SECTION 6** 

**HEALTH HAZARDS** 

ROUTE OF ENTRY:

(X) SKIN

(X) EYE CONTACT

(X) INHALATION

(X) INGESTION

SKIN CONTACT:

**EYE CONTACT:** 

May be minimally irritating to sensitive skin upon prolonged direct contact.

May be minimally irritating to eyes upon direct

contact.

**INHALATION:** 

May cause irritation to nose and throat.

**SECTION 7** 

PREVENTATIVE MEASURES

SKIN PROTECTION:

**EYE PROTECTION:** 

**VENTILATION:** 

RESPIRATORY PROTECTION:

LEAK & SPILL PROCEDURE:

Impervious gloves, protective clothing as required Gogales.

General mechanical; 10 changes per hour.

Approved dust mask; MESA type

Ventilate area, wear rubber boots, gloves and a self-contained respirator if ventilation inadequate. Collect into waste container, wash site after pick

up. Water solutions extremely slippery. Dispose in compliance with government

regulations and local requirements.

Cool, dry area, away from oxidizing and reducing agents. Keep containers closed when not in use. Avoid prolonged contact when handling. Do not

inhale dust.

WASTE DISPOSAL:

STORAGE REQUIREMENTS:

#### MATERIAL SAFETY DATA SHEET

SECTION 8 FIRST AID MEASURES

SKIN: Wash thoroughly with soap and warm water

EYE: Flush with water for at least 15 minutes. Seek

medical attention.

INHALATION: Remove to fresh air. if not breathing, give artificial

respiration. If breathing is difficult, give oxygen.

Seek medical attention.

INGESTION: Do not induce vomiting. If conscious, dilute by

giving two glasses of water. Seek medical

attention.

SECTION 9 PREPARATION DATE

DATE ISSUED: AUGUST 20, 1996

BY: PRODUCT SAFETY COMMITTEE

THE DATA REPRESENTED HEREIN IS BELIEVED ACCURATE AND REFLECTS OUR BEST PROFESSIONAL JUDGMENT. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF SUCH DATA, THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THAT ANY SUCH USE DOES NOT INFRINGE ANY PATENT. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS OF USE BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF SUCH APPLICATION. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS PARTICULAR PURPOSE.

DATE REVISED:

### MATERIAL SAFETY DATA SHEET

#### **ADDENDUM**

#### **SECTION 10 ECOLOGICAL INFORMATION**

#### **ACUTE TOXICITY:**

Oral:

Dermal:

Inhalation:

#### **IRRITATION:**

Skin:

Eyes:

SENSITIZATION:

CHRONIC TOXICITY:

## **ECOTOXICITY**

Fish:

Algae:

Bioaccumulation:

Persistence / degradability:

LD50/oral/rat > 5000 mg/kg

The results of lab testing showed this material to be non-toxic even at high dose levels.

The product is not expected to be toxic by

inhalation.

The results of lab testing showed this material to

be non-irritating to the skin.

Testing conducted according to the Draize technique showed the material produces no corneal or iridial effects and only slight transitory conjunctival effects similar to those which all granular materials have no conjuctivae.

The results of lab testing showed this material to

be non-sensitizing.

The results of extensive lab testing did not reveal

adverse health effects.

LC50 / Fathead minnows / 96 hours > 1000 mg/l EC50 / Selenastrum capricornutum > 96 hours > 500 mg/l

The product is not expected to bioaccumulate.

Not readily biodegradable.

## **Product Information**



15640 Mountainview Dr., Surrey, BC, Canada V3S 0C6 • Toll Free 1-866-535-6699 Tel: 604-535-6699 Fax: 604-535-5493 e-mail: extreme.ron@telus.net

# Extreme Number One

## **Granular Drilling Mud Polymer**

## Description

Ultra High Grade, Anionic, Acrylamide Copolymer in the form of a free flowing coarse white powder.

## Principal Use

The Number One choice for demanding hole conditions when Bentonite is unavailable or unwanted. A one product drilling fluid. Excellent for winter. Product does not freeze in container. Economical. Ultra High Grade means less product required on jobs and less product to fly into remote sites. Lifts cuttings and stabilizes the hole. Reduces torque and drag in the hole. Greatly reduces swelling of clays and shales. Can be used to make stiff foam for air drilling. Environmentally friendly. Extremely effective.

## Mixing

Add a small amount of Extreme Number One to water in the mixing tank. Sprinkle slowly into turbulent water when mixer is on high. Increase the quantity added of Extreme Number One if hole conditions are difficult. For fast mixing, add Extreme Number One to a small amount of vegetable oil first and then pour quickly into turbulent water.

## **Packaging**

Extreme Number One comes in 5 gallon, high impact plastic pails with a snap-on lid. 24 pails per pallet.



15640 Mountainview Dr., Surrey, BC, Canada V3S 0C6 • Toll Free **1-866-535-6699** Tel: **604-535-6699** Fax: 604-535-5493 *e-mail: extreme.ron@telus.net* 

#### **EXTREME ROD GREASE**

## **EMERGENCY PHONE NO. (604) 535-6699**

PAGE 1 OF 4

#### WHMIS HAZARD INDEX:

DEGREE OF HAZARD: HAZARD RATING:

HEALTH 0 0 LEAST FIRE 1 1 SLIGHT REACTIVITY 0 2 MODERATE

OTHER: A (GLASSES & GLOVES) 3 HIGH

4 EXTREME

### SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: EXTREME ROD GREASE

CHEMICAL IDENTIFICATION: Petroleum Hydrocarbon

MATERIAL USE: Thick composition, industrial lubricant

WHMIS CLASSIFICATION:
WORK PLACE HAZARD:
Not controlled
Not applicable

#### TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION: Not dangerous goods

PACKAGE GROUP:

CAS NUMBER:

MSDS CODE:

Not applicable

Not applicable

#### SECTION 2 HAZARDOUS INGREDIENTS

INGREDIENT: Mixture of hydrotreated neutral base oil and

additives

PERCENTAGE: 100%

CAS NUMBER: Not applicable

LD (50): Acute oral toxicity (Rat): 5000 Mg/Kg

LC (50): Not determined TLV-TWA: 5 Mg/m³ (Oil Mist)

#### **EXTREME ROD GREASE**

#### MATERIAL SAFETY DATA SHEET

SECTION 3 PHYSICAL DATA

APPEARANCE AND ODOUR: Long fibered grease, greenish brown colour, mild

grease like odour.

DENSITY (SPECIFIC GRAVITY): .89
BOILING POINT: .60°C

MELTING POINT: Not available

SOLUBILITY: Insoluble in cold water, soluble in non-polar

hydrocarbon solvents.

EVAPORATION RATE: (EE=1):

VAPOUR PRESSURE: (MM HG):

Not available
0.0075 @ 20°C

VAPOUR DENSITY: (AIR = 1): Not available

SECTION 4 FIRE AND EXPLOSION

FLASHPOINT: 252°C

FLAMMABLE LIMIT: Not available

AUTO IGNITION TEMP: 316°C

EXTINGUISHING MEDIA: Dry chemical, foam, CO<sub>2</sub>, water spray, fog

SPECIAL FIRE FIGHTING PROCEDURES: None required

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 5 REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.): Stable

INCOMPATIBILITY (CONDITIONS TO AVOID): Avoid excessive heat, highly reactive with

oxidizing agents.

HAZARDOUS POLYMERIZATION:

Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen, irritating fumes and

smoke as products of incomplete combustion.

#### **EXTREME ROD GREASE**

## **MATERIAL SAFETY DATA SHEET**

**HEALTH HAZARDS** 

ROUTE OF ENTRY:

**SECTION 6** 

(X) SKIN

(X) EYE CONTACT

(X) INHALATION

(X) INGESTION

SKIN CONTACT:

**EYE CONTACT:** 

**INHALATION:** 

**INGESTION:** 

Non-irritating; for prolonged exposure wear gloves.

May irritate the eyes

Low vapour pressure, not expected to present

inhalation exposure under normal conditions.

Low toxicity on ingestion; has laxative effect and

rapidly eliminated.

**SECTION 7** 

PREVENTATIVE MEASURES

SKIN PROTECTION:

EYE PROTECTION:

VENTILATION:

RESPIRATORY PROTECTION:

LEAK & SPILL PROCEDURE:

WASTE DISPOSAL:

STORAGE REQUIREMENTS:

None normally required. Personal preference

suggest gloves, boots and long sleeved clothing.

Wear safety glasses/goggles.

No special ventilation required for normal

conditions.

None normally required. If mist generated by

heating or spraying wear an organic vapour

respirator with mist filter.

Contain spill. Use appropriate tools to place

spilled material in a container for reclaiming or

disposal.

Dispose of in compliance with local and

government regulations.

Store in cool, dry area away from oxidizing agents.

Keep containers tightly closed when not in use.

#### **EXTREME ROD GREASE**

#### MATERIAL SAFETY DATA SHEET

**SECTION 8** FIRST AID MEASURES SKIN: Wash gently and thoroughly with mild soap and water. Remove and launder contaminated clothes. EYE: Immediately flush eyes with running water for at least 15 minutes. Keep eyelids open. Do not use an eye ointment. Seek medical attention if irritation persists. INHALATION: Not expected under normal conditions. Remove victim to safe area, perform mouth to mouth resuscitation if victim is not breathing. Seek medical attention. INGESTION: Do not induce vomiting. Has laxative effect; rapidly eliminated. Medical assessment advised. PREPARATION DATE

**SECTION 9** 

DATE ISSUED: AUGUST 20, 1996

BY: PRODUCT SAFETY COMMITTEE

THE DATA REPRESENTED HEREIN IS BELIEVED ACCURATE AND REFLECTS OUR BEST PROFESSIONAL JUDGMENT. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF SUCH DATA, THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THAT ANY SUCH USE DOES NOT INFRINGE ANY PATENT. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS OF USE BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF SUCH APPLICATION. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS PARTICULAR PURPOSE.

DATE REVISED:



15640 Mountainview Dr., Surrey, BC, Canada V3S 0C6 • Toll Free 1-866-535-6699 Tel: 604-535-6699 Fax: 604-535-5493 e-mail: extreme.ron@telus.net

#### **EXTREME SUPER TROL**

## **EMERGENCY PHONE NO. (604) 535-6699**

**PAGE 1 OF 4** 

#### WHMIS HAZARD INDEX:

#### **DEGREE OF HAZARD:**

#### HAZARD RATING:

**HEALTH** 0 FIRE 0

0 LEAST 1 **SLIGHT** 

REACTIVITY 0 OTHER:

2 MODERATE B (GLASSES & GLOVES)

3 HIGH

4 **EXTREME** 

## **SECTION 1**

### PRODUCT IDENTIFICATION

PRODUCT NAME:

CHEMICAL IDENTIFICATION:

MATERIAL USE:

WHMIS CLASSIFICATION:

**WORK PLACE HAZARD:** 

EXTREME SUPER TROL

Semi Synthetic Cellulose

**Drilling Fluid Additive** 

Not Regulated

Not Regulated

## TRANSPORTATION OF DANGEROUS GOODS (TDGR)

**CLASSIFICATION:** 

PACKAGE GROUP:

CAS NUMBER: MSDS CODE:

Not Dangerous Goods

Not Applicable Not Applicable

Not Applicable

#### **SECTION 2**

## HAZARDOUS INGREDIENTS

**INGREDIENT:** 

PERCENTAGE:

CAS NUMBER:

LD (50): LC (50): No Hazardous Ingredients

N/A

N/A

#### **EXTREME SUPER TROL**

### **MATERIAL SAFETY DATA SHEET**

## SECTION 3 PHYSICAL DATA

APPEARANCE AND ODOUR: Free flowing white powder. No appreciable odour.

DENSITY (SPECIFIC GRAVITY): 1.55
BOILING POINT: N/A
MELTING POINT: N/A

MELTING POINT:

SOLUBILITY:

EVAPORATION RATE: (EE=1):

N/A

N/A

VAPOUR PRESSURE: (MM HG): N/A VAPOUR DENSITY: (AIR = 1): N/A

SECTION 4 FIRE AND EXPLOSION

FLASHPOINT: > 350°C

FLAMMABLE LIMIT: Not determined

AUTO IGNITION TEMP: No data

EXTINGUISHING MEDIA: Water, water fog, foam, dry chemical, CO<sub>2</sub>

SPECIAL FIRE FIGHTING PROCEDURES: No special requirements

UNUSUAL FIRE AND EXPLOSION HAZARDS: Becomes very slippery when contacted with water.

## SECTION 5 REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.): Stable

INCOMPATIBILITY (CONDITIONS TO AVOID): Strong oxidizing agents and caustic solutions.

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

## **EXTREME SUPER TROL**

## **MATERIAL SAFETY DATA SHEET**

SECTION 6	HEALTH HAZARDS
ROUTE OF ENTRY:	( V ) INICIAL ATION ( V ) INICECTION
( ) SKIN ( X ) EYE CONTACT	( X ) INHALATION ( X ) INGESTION
SKIN CONTACT: EYE CONTACT: INHALATION: INGESTION:	Generally not irritating Dust may produce some irritation Non irritating in low concentrations. High concentrations may cause mechanical irritation of upper respiratory tract. Generally no harmful effects. May cause gastric
INGESTION.	intestinal discomfort.
SECTION 7	
SECTION 7	PREVENTATIVE MEASURES
SKIN PROTECTION:	None normally required.
EYE PROTECTION:	Nuisance dust, use goggles.
VENTILATION:	No special requirements.
RESPIRATORY PROTECTION:	Nuisance dust, use dust mask.
LEAK & SPILL PROCEDURE:	Sweep up or vacuum if dry. If wet, pick up with earth or sand.
WASTE DISPOSAL:	Dispose of in compliance with local and government regulations.
STORAGE REQUIREMENTS:	Keep containers closed when not in use. Keep dry, material becomes slippery when wet.

#### **EXTREME SUPER TROL**

#### **MATERIAL SAFETY DATA SHEET**

**SECTION 8** 

FIRST AID MEASURES

SKIN:

Wash with soap and water.

EYE:

Flush with water at least 15 minutes.

INHALATION:

Remove from exposure.

**INGESTION:** 

Induce vomiting, give 2 glasses of water. If

adverse symptoms develop seek medical

attention.

**SECTION 9** 

PREPARATION DATE

DATE ISSUED:

AUGUST 20, 1996

BY:

PRODUCT SAFETY COMMITTEE

THE DATA REPRESENTED HEREIN IS BELIEVED ACCURATE AND REFLECTS OUR BEST PROFESSIONAL JUDGMENT. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF SUCH DATA, THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THAT ANY SUCH USE DOES NOT INFRINGE ANY PATENT. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS OF USE BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF SUCH APPLICATION. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS PARTICULAR PURPOSE.

DATE REVISED: