

Material Safety Data / Fiche signalétique

WESTCOAST DRILLING SUPPLIES LTD.

8069 River Way, Delta, British Columbia,
Canada V4G 1L3
Ph. (604) 940-6050 Fax (604) 940-6080

EMERGENCY 1-800-665-6645

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **LUBTUB**

CHEMICAL FAMILY: Sodium polyacrylate
PRODUCT USE: Drilling fluid additive
WHMIS CLASSIFICATION: D2B
WORK PLACE HAZARD: Skin and eye irritant

TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION: Not dangerous goods
PACKAGE GROUP: Not applicable
PRODUCT IDENTIFICATION NUMBER (Pin): Not applicable

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENTS	PERCENT(%)	CAS#	LD ₅₀ (oral rat)	LD ₅₀ (dermal rabbit)	LC ₅₀ (inhalation rat)
Sodium salt of polyacrylic	15-40	9003-04-7	not determined	not determined	not determined

SECTION III: HEALTH HAZARDS

ROUTE OF ENTRY	[XXX] Skin	[XXX] Eye Contact	[XXX] Inhalation	[XXX] Ingestion
THRESHOLD LIMIT VALUE	Not determined			
SKIN CONTACT	Prolonged contact may cause skin irritation or dermatitis in some individuals.			
EYE CONTACT	May cause watering of eyes and inflammation of conjunctiva			
INGESTION	May cause nausea and vomiting.			
INHALATION	If misted, may cause sneezing, slight irritation of nose and throat.			

SECTION IV: TOXICOLOGICAL INFORMATION

CARCINOGENICITY	not determined
REPRODUCTIVE TOXICITY	not determined
TERATOGENICITY	not determined
MUTAGENICITY	not determined
DEVELOPMENTAL TOXICITY	not determined

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SECTION V: FIRST AID MEASURES

SKIN CONTACT:	Wash exposed area with soap and water. If irritation or abnormalities persist, seek medical attention.
EYE CONTACT:	Immediately flush eyes with water for 15 minutes and seek medical attention. Contact lenses should not be worn when working with this material.
INGESTION:	If victim is conscious and alert induce vomiting by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Seek medical attention.
INHALATION:	Remove to fresh air, if not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

SECTION VI: PHYSICAL DATA

APPEARANCE	Clear to hazy light amber liquid
ODOR	Sweet odour
SPECIFIC GRAVITY	1.1
BOILING POINT (°C)	not determined
MELTING POINT (°C)	not determined
SOLUBILITY IN WATER	Miscible
PERCENT VOLATILE BY VOLUME	not determined
EVAPORATION RATE	not determined
VAPOR PRESURE (mm Hg)	not determined
VAPOR DENSITY (Air = 1)	not determined
pH	6 - 8

SECTION VII: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	>100 °C (TCC)
FLAMMABLE LIMITS	not determined
EXTINGUISHING MEDIA	CO ₂ , Foam, dry chemical, water spray
SPECIAL FIRE FIGHTING PROCEDURES	Use full protective equipment and self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS	Though the product is not flammable, evaporation of sufficient quantities of material could render the product combustible.

SECTION VIII: REACTIVITY DATA

STABILITY	[XXX] Stable	[] Unstable
INCOMPATIBILITY (Conditions to avoid)	Strong oxidizers	
CONDITIONS OF REACTIVITY	None known	
HAZARDOUS DECOMPOSITION PRODUCTS	CO _x and smoke on combustion	
HAZARDOUS POLYMERIZATION	[XXX] Will not occur	[] May occur

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SECTION IX: PREVENTIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Use NIOSH approved cartridge respirator when exposure is likely to be excessive.

VENTILATION

General mechanical

PROTECTIVE GLOVES

Chemically resistant

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT (Specify)

None known

STEPS TO BE TAKEN IN CASE THE MATERIAL IS SPILLE OR RELEASED

(Use appropriate safety equipment.) Small spills, soak up with absorbent material.

Large spills, dike to contain spill to prevent water pollution.

Recover diked material, return recovered material to plant.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid ingestion.

Practice reasonable caution and personal cleanliness.

Avoid skin and eye contact.

Store in a cool well ventilated area.

WASTE DISPOSAL METHOD

Absorb spilled material with absorbent compound, incinerated/dispose to conform with local disposal regulations.

SECTION X: PREPARATION

THE INFORMATION CONTAINED HERIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED IS MADE.

DATE ISSUED: November 10, 1990

SUPERSEDES: April 1997

BY: Product Safety Committee

DATE REVISED: April 1, 2000

DATE REVISED: January 2002

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Authorized by: Alan Lalonde