

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: **WDS-120L**

PRODUCT USE: Drilling Mud Additives

CHEMICAL FAMILY: Copolymer of acrylamide with sodium acrylate

WHMIS CLASSIFICATION: B3, D2B

WORK PLACE HAZARD: Combustible liquid, skin and eye irritant

TRANSPORTATION OF DANGEROUS GOODS

SHIPPING NAME: not regulated

CLASSIFICATION: not applicable

PACKAGE GROUP: not applicable

PRODUCT IDENTIFICATION NUMBER (Pin): not applicable

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT %	CAS NUMBER	LD ₅₀ (oral rat)	LD ₅₀ (dermal rabbit)	LC ₅₀ (inhalator rat)
Mineral Spirits	30-60	64742-47-8	>5 g/kg	>3 g/kg	not determined
Alkyl Phenol	3-7	68412-54-4	3000 mg/kg	2830 mg/kg	not determined
Ethoxylate					

SECTION III: TOXICOLOGICAL INFORMATION

CARINOGENICITY: not determined

REPRODUCTIVE TOXICITY: not determined

TERATOGENICITY: not determined

MUTAGENICITY: not determined

DEVELOPMENTAL TOXICITY: not determined

SECTION IV: HEALTH HAZARDS

ROUTE OF ENTRY: [XXX] Skin [XXX] Eye Contact [XXX] Inhalation [XXX] Ingestion

THRESHOLD LIMIT VALUE: : not determined

SKIN CONTACT: : Contact may cause irritation, redness, swelling or dermatitis

EYE CONTACT: : Will cause painful burning or stinging of eyes and lids, watering of eyes and inflammation of conjunctiva.

INGESTION: : May cause nausea and vomiting.

INHALATION: : Inhalation not likely.

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SECTION V: FIRST AID MEASURES

SKIN CONTACT	: Wash exposed area with soap and water. If irritation or abnormalities persist, call a physician.
EYE CONTACT	: Immediately flush eyes with water for 15 minutes and call a physician.
INGESTION	: Do not induce vomiting. If conscious, dilute by giving two glasses of water. Call a physician immediately.
INHALATION	: Remove to fresh air. If conscious, dilute by giving two glasses of water. Call a physician immediately.

SECTION VI: PHYSICAL DATA

APPEARANCE	Off white liquid
ODOUR	Mineral oil smell
SPECIFIC GRAVITY	1.07
BOILING POINT (0C)	not determined
MELTING POINT (0C)	not determined
SOLUBILITY IN WATER	Soluble
PERCENT VOLATILE BY VOLUME	not determined
EVAPORATION RATE	not determined
VAPOR PRESSURE (mm Hg)	not determined
VAPOR DENSITY (Air = 1)	not determined
pH	6 - 9 (0.6% in water)

SECTION VII: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	65°C (TCC)
FLAMMABLE LIMITS	not determined
EXTINGUISHING MEDIA	Water spray, foam, dry chemical, carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURES	Self-contained respirators required for fire fighting personnel.
UNUSUAL FIRE AND EXPLOSION HAZARDS	Water will cause extreme slipperiness. Sensitivity to static charge.

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SECTION VIII: REACTIVITY DATA

STABILITY:	[XXX] Stable	[] Unstable
INCOMPATIBILITY (Conditions to Avoid)	Strong oxidizing and reducing agents.	
CONDITIONS OF REACTIVITY	Not known	
HAZARDOUS DECOMPOSITION PRODUCTS	CO _x , smoke on combustion	
HAZARDOUS POLYMERIZATION	[XXX] Will not occur	[] Will occur

SECTION IX: PREVENTIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	In the absence of proper ventilation a NIOSH approved organic vapour respirator is recommended
VENTILATION	General mechanical, 10 changes per hour
PROTECTIVE GLOVES	Chemically resistant
EYE PROTECTION	Safety glasses
OTHER PROTECTIVE EQUIPMENT (Specify)	None known

STEPS TO BE TAKEN IN CASE THE MATERIAL IS SPILLED 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, incinerate/dispose to conform with local disposal regulations.

SECTION X: PREPARATION

The information contained herein is given in good faith, but no warranty, expressed or implied is made.

DATE ISSUED: July 2001
SUPERSEDES: January 1995
BY: Product Safety Committee

DATE REVISED: April 1, 2000
DATE REVISED: January 2002

Review date:

Authorized by:

March 31/03
Alan Leclerc