

# 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

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**SECTION I: IDENTIFICATION OF PRODUCT**

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**PRODUCT NAME:** **550X® POLYMER**

**CHEMICAL FAMILY:** Anionic water soluble polymer  
**PRODUCT USE:** Drilling mud additive  
**WHMIS CLASSIFICATION:** Not WHMIS regulated

**TRANSPORTATION OF DANGEROUS GOODS (TDGR)**

**CLASSIFICATION:** Not applicable  
**PACKAGE GROUP:** Not applicable  
**UN NUMBER (PIN):** Not applicable

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**SECTION II: HAZARDOUS INGREDIENTS**

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INGREDIENT	PERCENTAGE	CAS NUMBER	LD50	LC50
No hazardous ingredients				

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**SECTION III: HEALTH HAZARDS**

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**ROUTES OF ENTRY**

[XXX] Skin    [XXX] Eye Contact    [XXX] Inhalation    [XXX] Ingestion

**THRESHOLD LIMIT VALUE:** Not determined  
**SKIN CONTACT:** No effects of exposure expected due to contact.  
Prolonged contact may cause slight skin irritation or dermatitis in some individuals.  
**EYE CONTACT:** No effects of exposure expected with the exception of mechanical irritation.  
**INGESTION:** No adverse effects expected.  
Product may swell in throat causing choking.  
**INHALATION:** May cause sneezing, slight irritation of nose and throat.

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**SECTION IV: FIRST AID MEASURES**

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**SKIN CONTACT:** Wash with soap and water as a precaution. In case of persistent skin irritation, consult a physician.  
**EYE CONTACT:** Rinse thoroughly with plenty of water, also under the eyelid. In case of persistent eye irritation, consult a physician.  
**INGESTION:** The product is not considered toxic based on studies on laboratory animals. Do not induce vomiting, give 2-3 glasses of water.  
**INHALATION:** Move to fresh air. If not breathing give artificial respiration. Seek medical attention.

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### SECTION V: PHYSICAL DATA

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APPEARANCE	White granular solid
ODOR	None
SPECIFIC GRAVITY	not determined
BOILING POINT (°C)	Not applicable
MELTING POINT (°C)	Not determined
SOLUBILITY IN WATER	Forms a gel
PERCENT VOLATILE BY VOLUME	Not determined
EVAPORATION RATE	Not determined
VAPOR PRESSURE (mm Hg)	Not determined
VAPOR DENSITY (Air=1)	Not determined
pH	4 - 9 @ 5g/L

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### SECTION VI: FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT	not applicable
FLAMMABLE LIMITS	Not determined
EXTINGUISHING MEDIA	Not determined
SPECIAL FIRE FIGHTING PROCEDURES	Aqueous solutions or powders that become wet render surfaces extremely slippery.
UNUSUAL FIRE AND EXPLOSION HAZARDS	No special equipment required.

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### SECTION VII: REACTIVITY DATA

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STABILITY	[XXX] Stable [ ] Unstable
INCOMPATIBILITY (Conditions to avoid)	Oxidizing agents
CONDITIONS OF REACTIVITY	Not known
HAZARDOUS DECOMPOSITION PRODUCTS	NO <sub>x</sub> , CO <sub>x</sub>
HAZARDOUS POLYMERIZATION	[XXX] Will not occur [ ] May occur

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### SECTION VIII: PREVENTIVE MEASURES

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#### SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	Dust masks are recommended where concentration of total dust is more than 10 mg/m <sup>3</sup>
VENTILATION	General mechanical
PROTECTIVE GLOVES	Chemically resistant
EYE PROTECTION	Safety glasses with side shields
OTHER PROTECTIVE EQUIPMENT (Specify)	Not known

#### ACCIDENTAL RELEASE MEASURES

##### STEPS TO BE TAKEN IN CASE THE MATERIAL IS SPILLED OR RELEASED

Do not flush with water. Clean up promptly by sweeping or vacuum  
Keep in suitable and closed containers for disposal.  
After cleaning, flush away trace with water.

#### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact with skin and eyes. Avoid dust formation. Do not breathe dust. Wash hands before breaks and at the end of the day. Keep in a cool dry place (0 – 30 °C)

#### WASTE DISPOSAL METHOD

Can be land filled or incinerated, when in compliance with local, provincial and federal regulations.

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### SECTION IX: PREPARATION

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

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BY: Product Safety Committees