

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: **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

SECTION II: HAZARDOUS INGREDIENTS

| INGREDIENT | PERCENTAGE | CAS NUMBER | LD50 | LC50 |
|--------------------------|------------|------------|------|------|
| No hazardous ingredients | | | | |

SECTION III: HEALTH HAZARDS

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.

SECTION IV: FIRST AID MEASURES

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

| | |
|----------------------------|----------------------|
| 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 |

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

| | |
|------------------------------------|--|
| 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. |

SECTION VII: REACTIVITY DATA

| | |
|---------------------------------------|------------------------------------|
| STABILITY | [XXX] Stable [] Unstable |
| INCOMPATIBILITY (Conditions to avoid) | Oxidizing agents |
| CONDITIONS OF REACTIVITY | Not known |
| HAZARDOUS DECOMPOSITION PRODUCTS | NO _x , CO _x |
| HAZARDOUS POLYMERIZATION | [XXX] Will not occur [] May occur |

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SECTION VIII: PREVENTIVE MEASURES

SPECIAL PROTECTION INFORMATION

| | |
|--------------------------------------|--|
| RESPIRATORY PROTECTION | Dust masks are recommended where concentration of total dust is more than 10 mg/m ³ |
| 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.

SECTION IX: PREPARATION

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