



# MATERIAL SAFETY DATA SHEET

## AquaTek

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### **Section 1 – COMPANY IDENTIFICATION**

Eastern Greenway Oils Inc  
908, Route 590  
Waterville, NB  
E7P 1C4

Product Information: 1-506-375-6608

**IN CASE OF A DANGEROUS GOODS EMERGENCY  
CALL CANUTEC AT THE 24-HOUR NUMBER  
613-996-6666**

### **Section 2 – COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Hazardous Ingredients:**

\*Ethylene Glycol N-Butyl Ether

#### **CAS Number**

111-76-2

### **Section 3 – HAZARDOUS IDENTIFICATION**

#### **Potential Health Effects:**

**Skin:** Prolonged or repeated exposure may cause skin irritation which may be slow to heal. A single prolonged exposure may result in the material being absorbed in harmful amounts. Excessive exposure may cause hemolysis, thereby impairing the blood's ability to transport oxygen. Repeated minor exposure may result in absorption of harmful amounts.

**Eye:** May cause moderate eye irritation which may be slow to heal. May cause moderate corneal injury. Effects may be slow to heal. Vapors may irritate eyes.

**Inhalation:** A single prolonged excessive inhalation exposure may cause adverse effects. Excessive exposure may cause irritation to upper respiratory tract. Observations in animals include blood and kidney effects.

**Ingestion:** Single dose oral toxicity is considered to be moderate. Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that that may cause injury. One case of Massive Ingestion (i.e. attempted suicide) reported blood (hemolysis) and kidney effects.

#### **CARCINOGENICITY INFORMATION**

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.



## **Section 4 – FIRST AID MEASURES**

### **INHALATION:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

### **SKIN CONTACT:**

Flush skin with water after contact. Wash contaminated clothing before reuse.

### **EYES:**

In case of contact immediately, flush eyes with plenty of water for at least 15 minutes. Call a physician

### **INGESTION:**

If swallowed, do not induce vomiting. Allow victim to rinse his mouth and then to drink 2-4 cupfuls of water. Never give anything by mouth to an unconscious person. Call a physician

### **NOTES TO PHYSICIANS**

No specific antidote. Supportive care. Treatment based on the judgment of the physician in response to reactions of the patient.

## **Section 5 – FIRE FIGHTING MEASURES**

**Flash Point** (Method Used): 65.5° C (PMCC)

**Flammability Limits:** None known

Combustible Liquid

### **EXTINGUISHING MEDIA:**

Water Spray, Foam, Dry Chemical, CO2, do not use direct water stream

### **FIRE FIGHTING INSTRUCTIONS:**

Wear self-contained breathing apparatus. Wear full protective equipment.

## **Section 6 – ACCIDENTAL RELEASE MEASURES**

### **SAFEGUARDS (PERSONNEL)**

**NOTE:** Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) SECTIONS before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

### **INITIAL CONTAINMENT**

Remove source of heat, sparks, flame, impact, friction or electricity. Prevent material from entering sewers, waterways, or low areas.

### **SPILL CLEAN UP**

Soak up with sawdust, sand, oil dry or other absorbent material.



## **Section 7 – HANDLING AND STORAGE**

### **HANDLING (PERSONNEL)**

Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing after use.

### **HANDLING (PHYSICAL ASPECTS)**

Keep away from heat, sparks, and flames.

### **STORAGE**

Store in a well ventilated place. Store in a cool place. Keep container tightly closed.

## **Section 8 – EXPOSURE CONTROL/PERSONAL PROTECTION**

### **ENGINEERING CONTROLS**

Use only with adequate ventilation. Keep container tightly closed.

### **PERSONAL PROTECTIVE EQUIPMENT**

#### **Eye/Face Protection**

Wear safety glasses or coverall chemical splash goggles.

#### **Respirators**

Where there is potential for airborne exposures, wear NIOSH/MSHA approved respiratory protection.

#### **Protective Clothing**

Where there is potential for skin contact have available and wear as appropriate, impervious gloves, apron, pants and jacket.

### **EXPOSURE GUIDELINES**

#### **APPLICABLE EXPOSURE LIMITS**

#### **ETHYLENE GLYCOL N-BUTYL ETHER**

**PEL (OSHA)                    25 PPM, SKIN**  
**TLV (ACGIH)                 20 PPM**

The “skin” notation following the exposure guideline refers to the potential for dermal absorption of the material. It is intended to alert the reader that inhalation may not be the only route of exposure and that measures to minimize dermal exposure should be considered.

## **Section 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Color	: Pale, colorless
Form	: Liquid
Odor	: Ether
Vapor Pressure	: 0.88 mm Hg @ 25 C
Vapor density	: (Air = 1) 4.10
Boiling Point	: 340 F, 171 C
Solubility in water	: 100%
Specific Gravity	: 0.901 @ 16 C (60 F)
Density	: 7.51 lbs. /gal.



## **Section 10 – STABILITY AND REACTIVITY**

### **Chemical Stability**

Stable at normal temperatures and storage conditions.

### **Incompatibility with other material**

None reasonably foreseeable.

### **Decomposition**

Decomposition will not occur.

### **Polymerization**

Polymerization will not occur.

## **Section 11 – DISPOSAL CONSIDERATIONS**

### **WASTE DISPOSAL:**

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.

## **Section 12 – TRANSPORT INFORMATION**

### **DOT**

Proper Shipping Name	Flammable Liquid, n.o.s
Hazard Class	3
UN No	NA 1993
Packing Group	III

### **IMO**

Proper Shipping Name	Flammable Liquid, n.o.s
Hazard Class	3
UN No	UN 1993
Packing Group	III

### **SHIPPING CONTAINERS**

32 oz. plastic bottles

## **Section 13 – OTHER INFORMATION**

This information relates only to the specific material designated, and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of its use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

Responsibility for MSDS:

MSDS Coordinator, EGO

Revised September 2007