# **Safety Data Sheet**

# Biodegradable Bar & Chain Oil

## **SECTION 1. IDENTIFICATION**

Product Identifier Biodegradable Bar & Chain Oil

Other Means of Identification

Lubricant

Manufacturer

Control Chemical (1989) Corporation, 7016 30 Street S.E., Calgary, AB, T2C 1N9,

403-720-7044, www.matexdrillingfluids.ca

Emergency Phone No. Control Chemical (1989) Corporation, 403-720-7044, 24 Hours

## **SECTION 2. HAZARD IDENTIFICATION**

#### Classification

Not classified under any hazard class.

**Label Elements** 

Not applicable

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Contains no hazardous ingredients.

## **SECTION 4. FIRST-AID MEASURES**

#### **First-aid Measures**

#### Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing.

#### **Skin Contact**

Wash with soap and water.

### **Eye Contact**

Flush with water for 15 minutes.

## Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

#### **First-aid Comments**

Get medical advice or attention if you feel unwell or are concerned.

# **SECTION 5. FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

## Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spary or fog.

#### **Unsuitable Extinguishing Media**

None known.

## **Specific Hazards Arising from the Product**

This product presents no unusual hazards in a fire situation.

### **Special Protective Equipment and Precautions for Fire-fighters**

Fire-fighters should wear appropriate protective equipment and self-contained breathing aparatus (SCBA) with a full-

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Fire-fighters should wear appropriate protective equipment and self-contained breathing aparatus (SCBA) with a full face-piece operated in positive pressure mode.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Handle in accordance with good industrial hygiene and safety practice.

**Environmental Precautions** 

It is good practice to not allow product to enter sewers and drains. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

Methods and Materials for Containment and Cleaning Up

For small amounts, flush with water. For large amounts, contain and collect into waste container for appropriate disposal. Soak up spill with and absorbent material. Eg. sand, vermiculite, or diatomaceous earth. Flush area with water.

## SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

No special handling precautions are necessary.

Conditions for Safe Storage

No special requirements for storage area.

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate.

**Individual Protection Measures** 

**Eye/Face Protection** 

Safety glasses suggested for proper hygiene practices. Not required.

Skin Protection

Safety glasses with side shields. Gloves suggested for proper hygiene practice.

Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance Dark brown liquid.

Odour Oily

Odour Threshold Not available pH 7.0 - 7.2

Melting Point/Freezing Point -36 °C (-33 °F) (freezing)

Initial Boiling Point/Range > 300 °C (572 °F)
Flash Point 540 °F (282 °C)
Evaporation Rate Not available
Vapour Pressure Not available
Vapour Density (air = 1) Not available
Auto-ignition Temperature Not available

Other Information

Physical State Liquid

Bulk Density Not available

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## **SECTION 10. STABILITY AND REACTIVITY**

**Chemical Stability** 

Normally stable.

**Possibility of Hazardous Reactions** 

Toxic fumes may evolve on burning.

**Conditions to Avoid** 

Avoid contamination with reactive substances.

**Incompatible Materials** 

None known.

**Hazardous Decomposition Products** 

Oxides of sulfur. Carbon upon burning.

# **SECTION 11. TOXICOLOGICAL INFORMATION**

Not known to be toxic.

## **SECTION 12. ECOLOGICAL INFORMATION**

None Known.

**Persistence and Degradability** 

Biodegradable.

**Bioaccumulative Potential** 

No information was located.

**Mobility in Soil** 

Studies are not available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

## **Disposal Methods**

Dispose of in accordance with all applicable Federal/Provincial and Local regulations.

#### **SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

#### **SECTION 15. REGULATORY INFORMATION**

## Safety, Health and Environmental Regulations

Not regulated under GHS requirements.

**USA** 

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

## **SECTION 16. OTHER INFORMATION**

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SDS Prepared By Control Chemical (1989) Corporation

**Phone No.** 403-720-7044 **Date of Preparation** May 18, 2016

**Disclaimer** To the best of our knowledge the information contained herein is accurate. However neither

the above named supplier, nor any of it's subsiduaries assumes any liability whatsoever for the

accuracy or completeness of the information containerd herein

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