

# Hole Control

## SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Hole Control
<b>Recommended Use</b>	DRILLING ADDITIVE - FORAGE ADDITIF - PERFORACIÓN ADITIVO.
<b>Manufacturer</b>	Control Chemical (1989) Corporation, 7016 30 Street S.E., Calgary, AB, T2C 1N9, 403-720-7044, www.matex-ccc.com
<b>Emergency Phone No.</b>	Control Chemical (1989) Corporation, 403-720-7044, 24 Hours
<b>Date of Preparation</b>	November 24, 2015

## SECTION 2. HAZARD IDENTIFICATION

### Classification

Skin irritation - Category 3; Eye irritation - Category 2B

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Polyethylene glycol nonylphenyl ether, liquids	9016-45-9	1.0 - 2.5	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

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

#### Skin Contact

Immediately rinse with lukewarm, gently flowing water for 15-20 minutes.

#### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

#### Ingestion

Rinse mouth with water. Do not induce vomiting, contact physician.

#### First-aid Comments

Flush eyes with water. Wash skin with soap and water. In case of ingestion, do not induce vomiting. Call a physician immediately.

### Most Important Symptoms and Effects, Acute and Delayed

If on skin: may cause irritation, redness, swelling or dermatitis. If swallowed: may cause gastrointestinal irritation, cramps or diarrhea. If in eyes: will cause painful burning or stinging of eyes and lids, watering of eyes and inflammation of conjunctiva.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

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Product Identifier:	Hole Control
SDS No.:	
Date of Preparation:	November 24, 2015

### **Suitable Extinguishing Media**

Foam, Carbon dioxide, and Dry chemical.

### **Unsuitable Extinguishing Media**

Avoid use of water spray. Slippery conditions will occur with use of water.

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

In a fire, the following hazardous materials may be generated: carbon monoxide, carbon dioxide and oxides of sulphur.

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

No special precautions are necessary.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Follow proper industrial hygiene and safety practices.

### **Environmental Precautions**

Do not allow product to enter sewers, drains, waterways, or confined spaces.

### **Methods and Materials for Containment and Cleaning Up**

Contain and soak up spill with absorbent that does not react with spilled product. Clean spill area with an adequate solvent.

## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

None.

### **Conditions for Safe Storage**

Store in a tightly sealed container.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

Not available.

### **Appropriate Engineering Controls**

None required.

### **Individual Protection Measures**

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

Wear safety goggles or face shield.

#### **Skin Protection**

Wear chemical protective clothing e.g. gloves, aprons, boots.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

### **Basic Physical and Chemical Properties**

<b>Appearance</b>	Light brown liquid.
<b>Odour</b>	Oily
<b>pH</b>	8.0 - 9.0
<b>Melting Point/Freezing Point</b>	-30 °C (-22 °F) (melting)
<b>Initial Boiling Point/Range</b>	Not available
<b>Flash Point</b>	> 200 °C (392 °F)
<b>Evaporation Rate</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper)

Product Identifier: Hole Control

SDS No.:

Page 02 of 04

Date of Preparation: November 24, 2015

<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	0.980
<b>Auto-ignition Temperature</b>	Not available
<b>Other Information</b>	
<b>Bulk Density</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

None known.

### Incompatible Materials

Oxidizing agents (e.g. peroxides).

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Polyethylene glycol nonylphenyl ether, liquids		1,310 mg/kg (rat)	2,000 mg/kg (rabbit)

LC50: No information was located.

### Skin Corrosion/Irritation

Contact may cause irritation, redness and swelling. Frequent or prolonged contact may cause dermatitis.

### Serious Eye Damage/Irritation

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

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

No information was located.

#### Skin Absorption

No information was located.

#### Ingestion

May cause gastrointestinal irritation, cramps and diarrhea.

### Aspiration Hazard

No information was located.

### Carcinogenicity

Not known to cause cancer.

## SECTION 12. ECOLOGICAL INFORMATION

Product Identifier: Hole Control

SDS No.:

Page 03 of 04

Date of Preparation: November 24, 2015

## Ecotoxicity

Not known to be toxic.

## 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. Not regulated under IATA 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

Product is a moderate skin and eye irritant.

#### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

## SECTION 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 1</b>	<b>Flammability - 1</b>	<b>Instability - 0</b>
<b>Phone No.</b>	403-720-7044		
<b>Date of Preparation</b>	November 24, 2015		
<b>Revision Indicators</b>	The following SDS content was changed on November 24, 2015: Section 11 - Toxicological Information; LC50/LD50 values.		
<b>Disclaimer</b>	To the best of our knowledge the information contained herein is accurate. However neither the above named supplier, nor any of it's subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein		

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Product Identifier: Hole Control

SDS No.:

Page 04 of 04

Date of Preparation: November 24, 2015