

## CCI-700

### SECTION 1. IDENTIFICATION

**Product Identifier** CCI-700  
**Chemical Name,** Corrosion Inhibitor  
**Recommended Use** Industrial Use Only.  
**Manufacturer/Supplier Identifier** Clearpoint Chemicals, LLC, 18300 Scenic Hwy 98, Suite F, Fairhope, AL 36532  
 1-251-990-7311  
**Emergency Phone No.** Clearpoint Chemicals, 1-251-990-7311  
**SDS No.** 0716  
**Date of Preparation** May 09, 2017

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Acute toxicity (Oral) - Category 5; Acute toxicity (Dermal) - Category 5; Acute toxicity (Inhalation) - Category 5; Skin irritation - Category 3

#### Label Elements

##### Warning

##### Hazard Statement(s):

May be harmful if swallowed.

May be harmful in contact with skin.

May be harmful if inhaled.

May cause eye irritation.

##### Prevention:

Wash hands and skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing.

Wear eye protection/face protection.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Pyridinium, 1-(phenylmethyl)-, Et Me derivs., chlorides	68909-18-2	7-13		
Polyethylene glycol nonylphenyl ether, liquids	9016-45-9	1-5		
Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine derivs. residues	68909-77-3	1-5		
Methanol	67-56-1	1-5		

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## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Remove patient from contaminated area. If breathing has stopped, give artificial respiration, then oxygen if needed. Contact a physician immediately.

#### Skin Contact

Remove contaminated clothing and wash contaminated skin with large amounts of soap and water. If irritation persists, contact a physician.

#### Eye Contact

Flush eyes with water for at least 15 minutes. Contact a physician immediately.

#### Ingestion

Have victim rinse mouth thoroughly with water. Do not induce vomiting without medical advice. If vomiting occurs naturally have victim lean forward to reduce risk of aspiration. Seek medical attention.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Dry chemical, CO<sub>2</sub>, water spray or regular foam.

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

Wear usual fire protective clothing and self contained breathing apparatus in emergencies.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Eliminate all sources of ignition and evacuate area. Stop leak and contain the liquid if safe to do so. Ensure adequate ventilation. Do not walk through spilled material. Wear appropriate Personal Protective Equipment.

### Environmental Precautions

Do not allow spilled material to enter waterways or storm drains.

### Methods and Materials for Containment and Cleaning Up

Large Spills: Dike ahead of liquid spill to minimize the spill area. Use a non-combustible material like vermiculite, sand or dirt to soak up the spilled product, place into a container for disposal. After spilled product has been cleaned up flush the area thoroughly with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece.) Clean contaminated area thoroughly.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. After handling wash thoroughly before eating or drinking. Keep away from heat and sources of ignition. Empty drums should be completely drained, tightly closed, and properly disposed of. When sampling containers use the appropriate PPE. Wear the appropriate Personal Protective Equipment at all times when handling product.

### Conditions for Safe Storage

Use care when handling /storing. Store in a cool well ventilated area in a closed container. Store in accordance with applicable regulations.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate Engineering Controls

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. Use mechanical handling to reduce human contact with the

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materials.

### Individual Protection Measures

#### Eye/Face Protection

Wear safety glasses with side shields (or goggles) and a face shield.

#### Skin Protection

Chemical resistant gloves and appropriate protective clothing must be worn to prevent contact with the skin.

#### Respiratory Protection

In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Dark liquid.
pH	7.5 - 8.5
Initial Boiling Point/Range	Not available
Flash Point	> 93 °C (200 °F)
Vapour Pressure	Not available
Solubility	Soluble in water
Other Information	
Specific Gravity @ 25C (77F)	0.98 - 1.02

## SECTION 10. STABILITY AND REACTIVITY

### Chemical Stability

Stable under normal conditions.

### Possibility of Hazardous Reactions

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

### Conditions to Avoid

Keep away from heat and sources of ignition.

### Hazardous Decomposition Products

Elemental Oxides.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

CHEMICAL	LD50 DERMAL	LD50 ORAL	LC50 INHALATION
Methanol	15800 mg/kg (rabbit)	5628 mg/kg (rat)	64,000 ppm (rat)
Pyridinium	ND	ND	ND
Polyethylene	ND	ND	ND
Ethanol	ND	ND	ND

### Skin Corrosion/Irritation

Repeated or prolonged contact may cause drying, brittleness, cracking and irritation. Prolonged and repeated contact can produce toxic effects including death. Methanol is a cumulative toxin readily absorbed.

### Serious Eye Damage/Irritation

May cause eye injury which may persist for several days. Liquid in high concentrations causes irritation, tearing, and burning sensation.

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

#### Inhalation

Inhalation of high airborne concentrations can irritate mucous membranes, cause headaches, sleepiness, nausea,

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confusion, loss of consciousness, digestive and visual disturbances and death.

#### **Ingestion**

Swallowing even small amounts of methanol can cause blindness and death. Other effects may be nausea, headache, abdominal pain, vomiting, mental sluggishness, and visual disturbances ranging from blurred vision to light sensitivity.

#### **Carcinogenicity**

None listed.

## **SECTION 12. ECOLOGICAL INFORMATION**

## **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **Disposal Methods**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Dispose in accordance with all applicable regulations. It is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets the criteria for hazardous waste. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

## **SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT 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**

##### **USA**

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

Listed

SARA Section 313 Methanol 67-56-1 1-5

## **SECTION 16. OTHER INFORMATION**

**NFPA Rating** Health - 1 Flammability - 0 Instability - 0

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