

# MSDS Document

## Product Spa Clear & Perfect

### 1. Chemical Product and Company Identification

**Trade Name of this Product** Spa Clear & Perfect

**Synonyms:** Water Clarifier

**MSDS ID** NC-MS033

**Manufacturer**

Natural Chemistry, Inc.  
40 Richards Ave.  
Norwalk, CT 06854

**Contact Name**

Tom Berry

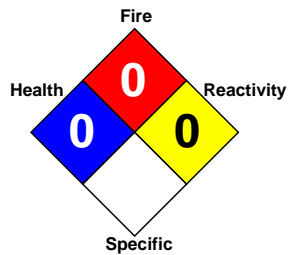
**Phone Number**

(800) 753-1233

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 8/16/2006



<b>Health:</b>	0
<b>Fire:</b>	0
<b>Reactivity:</b>	0
<b>Specific</b>	

### 2. Composition and Information on Ingredients

<b>Ingredient</b>	<b>CAS Number</b>	<b>Weight %</b>	<b>ACGIH TLV</b>	<b>PEL</b>	<b>STEL</b>
Liquid Cationic Polymers	Not Assigned	Proprietary %	Not established	Not established	Not established

### 3. Hazard Identification

**EMERGENCY OVERVIEW**

**CAUTION**

May cause irritation with prolonged contact.  
Do not get in eyes, on skin or clothing. Do not take internally.  
Keep container closed. Flush affected area with water.

**EYES**

No effects known.

**SKIN:**

No effects known.

**INGESTION:**

No effects known.

**INHALATION:**

No effects known.

#### 4. First Aid Information

**EYE CONTACT:**

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes while holding eyelids apart. If irritation persists, get medical attention.

**SKIN CONTACT:**

Remove any contaminated clothing. Wash skin with soap or mild detergent and water for at least 15 minutes. Get medical attention if irritation develops or persists. Wash clothing before re-use.

**INGESTION**

Do not induce vomiting without medical advice. If conscious, wash mouth out and give water to drink. If symptoms develop, seek medical advice.

**INHALATION:**

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

#### 5. Fire Fighting Measures

<b>Flash Point</b>	Not Flammable
<b>FP Method</b>	Not Applicable

**FIRE:**

Nonflammable.

**EXTINGUISHING MEDIA**

This product would not be expected to burn unless all of the water is boiled away. The remaining organics may be ignitable. Use extinguishing media appropriate for surrounding fire.

**FIRE AND EXPLOSION HAZARD**

May evolve oxides of carbon (COx) under fire conditions. May evolve oxides of nitrogen (NOx) under fire conditions.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Use special breathing equipment and protective clothing appropriate to the surrounding fire.

#### 6. Accidental Release Measures

**PERSONAL PRECAUTIONS**

Do not touch spilled material. Use personal protective equipment recommended in Section 8

(Exposure Controls/Personal Protection).

## **METHODS FOR CLEANING UP**

### **SMALL SPILLS**

Spills of this material are very slippery - use caution. Flush to drain or sewer with excess water.

### **ENVIRONMENTAL PRECAUTIONS**

Do not contaminate surface water.

## **7. Handling and Storage**

### **HANDLING:**

Avoid eye contact. Avoid skin contact especially when skin is cut or abraded. Wash thoroughly after handling. Avoid contact with clothing. Wash or launder clothing before re-use. Spills of this material are slippery.

### **STORAGE:**

Keep in a tightly closed container. Store in a cool, dry, well ventilated area. Store away from incompatible materials. Protect from physical damage. Spills of this material are slippery. Keep out of reach of children.

## **8. Exposure Controls and Personal Protection**

### **OCCUPATIONAL EXPOSURE LIMITS:**

This product does not contain any substance that has an established exposure limit.

### **ENGINEERING CONTROLS:**

No special ventilation or engineering controls are necessary.

### **RESPIRATOR:**

No respirator is required under normal conditions of use.

### **SKIN PROTECTION:**

Use rubber or plastic impervious gloves and body-covering clothing.

### **EYE PROTECTION:**

Wear chemical resistant safety goggles or face shield to protect eyes from splashes.

## **9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid
<b>Specific Gravity</b>	1.0012
<b>Density lbs/Gal.</b>	8.34
<b>Color/Appearance</b>	Light yellow/clear
<b>Odor</b>	Slight
<b>pH</b>	4.25
<b>Boiling/Cond. Point</b>	Not available
<b>Melting/Freezing Point</b>	32° F
<b>Solubility</b>	Complete

<b>Evaporation Rate</b>	Not available
<b>VOC %</b>	Not available
<b>Percent Volatile</b>	Not available
<b>Viscosity</b>	Not available
<b>Vapor Density</b>	Not available
<b>Vapor Pressure</b>	Not available

Physical and chemical properties listed are general and approximate and are not intended as product specifications

## 10. Stability and Reactivity

### **STABILITY:**

Stable at normal temperatures and pressure.

### **HAZARDOUS POLYMERIZATION:**

Will not occur.

### **CONDITIONS TO AVOID:**

Freezing temperatures.

### **MATERIALS TO AVOID:**

None known.

### **HAZARDOUS DECOMPOSITION PRODUCTS:**

Under fire conditions: Oxides of carbon and nitrogen.

## 11. Toxicological Information

No toxicity studies have been conducted on this product.

### **SENSITIZATION:**

This product is not expected to be a sensitizer.

### **CARCINOGENICITY STATUS:**

This product is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

## 12. Ecological Information

### **ECOTOXICITY DATA:**

No toxicity studies have been conducted on this product.

## 13. Disposal Considerations

### **DISPOSAL METHOD:**

Dispose of in accordance with applicable Federal, State and local environmental and regulatory requirements.

## 14. Transportation Information

This section provides basic shipping classification information. Refer to appropriate transportation regulations for specific requirements.

**US DOT:**

Not regulated.

## 15. Regulatory Information

**U.S. REGULATIONS:**

**USA TSCA:**

All components of this product are listed on the TSCA Inventory.

**CANADA**

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):**

Product Identification No.: Not applicable

Hazard Classification: Not applicable

Ingredient Disclosure List: Not Listed

Domestic Substance List: Listed

## 16. Other Information

**Other Information**

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Physical chemical properties listed in Section 9 are general and approximate and are not intended as product specifications.