



### **Manufacturers Identification**

CATACHEM, INC.  
955 Connecticut Avenue, Suite 4106  
Bridgeport, Connecticut, 06607 USA  
Ph: (203) 335-9277  
Fax: (203) 335-9977  
Email: [catachem@catacheminc.com](mailto:catachem@catacheminc.com)

### **Material Identification And Information**

Components: Diluted sodium base, Chelating agent.

### **Physical /Chemical Characteristics**

ph:  $\geq 12$   
Boiling Point: N/A  
Specific Gravity: 1.0  
Appearance and Odor: Clear colorless liquid.  
Solubility: Soluble in water.

### **Fire And Explosion Hazard Data**

Extinguishing Media: Water spray, CO<sub>2</sub>, foam.  
Special Fire Fighting Procedures: Wear protective clothing, goggles, and mask to prevent contact.  
Unusual Fire and Explosion Hazards: Not considered to be an explosion hazard.

### **Reactivity Hazard Data**

Stability: Stable  
Incompatibility (Materials to Avoid): Sulfidic, cyanide, Formaldehyde.  
Hazardous Decomposition Products: CO, CO<sub>2</sub>, NO<sub>2</sub>, May emit hydrogen chloride fumes  
Hazardous polymerization: Will not occur

### **Health Hazard Data**

Effects of Overexposure: May cause irritation if inhaled, ingested or absorbed into skin.  
First Aid Procedures: In case of contact with skin or eyes, remove contaminated clothing and shoes. Wash affected area with copious amounts of water. Assure adequate flushing of eyes by separating eyelids with fingers. Call a physician. If inhaled, remove to fresh air. If ingested do not induce vomiting. Drink large quantity of water or milk and call a physician.  
Emergency First Aid Procedures: Seek medical assistance for further treatment, observation and support if necessary.

### **Control And Protective Measures**

Eye Protection: protective glasses  
Protective Gloves: rubber or latex  
Ventilation to be used: local exhaust  
Other Protective Clothing and Equipment: lab coat, mask

### **Precautions For Safe Handling And Use/Spill/Leak Procedures**

If Material is Spilled or Released: Waste should be absorbed and placed in suitable container for disposal.  
Waste Disposal Methods: Do not flush to sewer. Dispose of according to local, state and federal regulation.  
Precautions for Handling and Storage: Store at room temperature.

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*The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Catachem shall not be held liable for any damage resulting from handling or from contact with the above product. For technical assistance please call: 203-335-9277.*



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### **Material Identification And Information**

Components: Benzethonium salt.

### **Physical /Chemical Characteristics**

ph: N/A  
Boiling Point: N/A  
Specific Gravity: 1.0  
Appearance and Odor: Clear colorless liquid.  
Solubility: Soluble in water.

### **Fire And Explosion Hazard Data**

Extinguishing Media: Water spray, CO<sub>2</sub>, foam.  
Special Fire Fighting Procedures: Wear protective clothing, goggles, and mask to prevent contact.  
Unusual Fire and Explosion Hazards: Not considered to be an explosion hazard.

### **Reactivity Hazard Data**

Stability: Stable  
Incompatibility (Materials to Avoid): Avoid reducing agents..  
Hazardous Decomposition Products: CO<sub>2</sub>, CO, and NO<sub>2</sub>  
Hazardous polymerization: Will not occur

### **Health Hazard Data**

Effects of Overexposure: May cause irritation if inhaled, ingested or absorbed into skin.  
First Aid Procedures: In case of contact with skin or eyes, remove contaminated clothing and shoes. Wash affected area with copious amounts of water. Assure adequate flushing of eyes by separating eyelids with fingers. Call a physician. If inhaled, remove to fresh air. If ingested do not induce vomiting. Drink large quantity of water or milk and call a physician.  
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