



## MATERIAL SAFETY DATA SHEET

### Section I - Material and Company Identification

Product Name: Riteks VC 1000  
Synonym(s):  
Supplier: Riteks, Inc.  
Telephone Number: (972) 529-1118  
Manufacturer: Riteks, Inc.  
415 Interchange Drive, McKinney, TX 75071, USA  
Telephone Number: (972) 529-1118  
MSDS Revision Number 1  
Revision Date

**Emergency Telephone Number: CHEMTREC (USA):  
DOMESTIC/NORTH AMERICA 800-424-9300  
INTERNATIONAL, 703-527-3887 (CALL COLLECT)**

### Section II - Composition / Information on Ingredients

<u>Chemical Name</u>	<u>CAS #</u>	<u>Weight Percent</u>
Acrylic copolymer in aqueous solution		

### Section III - Hazards Identification

Skin Slight irritant  
Eyes Slight irritant  
Ingestion Seek medical attention

### Section IV - First Aid Measures

Skin Wash affected area thoroughly with water  
Eyes Flush immediately with water. If irritation persists consult an eye doctor  
Inhalation: If affected, move to fresh air  
Ingestion No known effects. Consult a physician



## Section V - Fire Fighting Measures

**Extinguishing Media** Water Spray, Foam, Powder, Carbon dioxide

**Specific Hazards** Dried polymers can burn generating irritating vapors including CO, CO<sub>2</sub>, and hydrocarbons

**Special Fire Fighting Procedures and Precautions:** Appropriate protective equipment must be worn in case of fire.

## Section VI - Accidental Release Measures

**Protective Measures:** Rubber gloves, safety glasses

**Precautions to Protect environment:** Do not discharge into sewer. Dispose in accordance with Federal, State, and local regulations.

## Section VII - Handling and Storage

**Handling:** Does not require specific technical measures.

**Storage:** Store between 40F and 100F and avoid direct sunlight. Avoid contact with bases (exothermic reaction)

## Section VIII - Exposure Controls / Personal Protection

**Engineering Controls:** Does not require specific measures, provided general health and safety practices are observed.

**Personal Protection:** Rubber gloves, safety glasses

**Respiratory Protection:** N/A



## Section IX - Physical and Chemical Properties

**Physical state:** Liquid

**Color** Off white

**Odor** mild characteristic odor

**pH** 3

**Flash Point** > 100C, closed sup

**Boiling Point** > 100C

**Vapor Pressure** 18 mm Hg @ 25 C

**Specific Gravity** 1.06

**Solubility**                      **in water**                      Soluble @ pH 7  
   **in solvents**                      slight

**Volatile PBW** 70 %

## Section X - Reactivity and Stability

**Stability:** Stable under normal conditions

**Materials to Avoid:** Strong bases (exothermic reaction)

**Hazardous Decomposition Products:** None known

## Section XI - Toxicological Information

**Acute Toxicity:** LD50 (oral, rat) > 2000mg/kg

**Local effects** Slight eye irritant  
Slight dermal irritant



## Section XII - Ecological Information

Environmental Effect: Does not persist in water. Is removed through precipitation and absorption processes. Does not present significant risk to aquatic organisms at low concentrations.

Biodegradability: Poor

Ecotoxicity:

## Section XIII - Disposal Considerations

### **General Recommendations:**

If this material becomes a waste, it would not be a hazardous waste by RCRA criteria (40CFR 261). Place in an appropriate disposal facility in compliance with local regulations.

### **Disclaimer:**

Contamination of the product may change waste characteristics and requirements. Local disposal regulations may also apply to empty containers.

## Section XIV - Transport Information

### **USA Department of Transportation Classification**

This material is not subject to DOT regulations under 49CFR parts 171 – 180.

## Section XV - Regulatory Information

### **Superfund Amendment and Reauthorization Act (SARA) Title III:**

### **Toxic Substance Control Act (TSCA) Status:**

### **OSHA (29 CFR 1910.1200):**



## Section XVI - Other Information

### HMIS Rating

HMIS Index: 0 – minimal, 1 – slight, 2 – moderate, 3 – serious, 4 – severe

Health: 1

Fire: 1

Reactivity: 0

### Disclaimer:

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