



## MATERIAL SAFETY DATA SHEET

### Section I - Material and Company Identification

Product Name: Riteks SP 4000  
Synonym(s): M  
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>
Polyether Polycarboxylate, sodium salt 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

Flash Point and Method	N/A
Flammable Limits:	N/A
Unusual Fire and Explosion Hazards:	None
Extinguishing Method	Water spray, foam, powder, CO2

**Special Fire Fighting Procedures and Precautions:** Dried polymer can generate irritating vapors including CO, CO2, and hydrocarbons.

## Section VI - Accidental Release Measures

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

**Environment Protection:** Do not discharge into sewer. Prevent product from spreading.

## Section VII - Handling and Storage

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

**Storage:** Should not be stored outside. Store away from strong oxidizers/acids.

## Section VIII - Exposure Controls / Personal Protection

**Exposure Limits:** N/A

**Exposure Control:** Does not necessitate specific measures, provided general health and safety practices are observed.

**Appropriate measures include:** Normal mechanical room ventilation for handling and storage.

**Personal Protection:** Gloves and safety glasses.

**Respiratory Protection:** N/A

## Section IX - Physical and Chemical Properties

**Aspect:**

**Physical state:** Viscous liquid

**Color:** Clear, colorless to slight orange



## Section X - Reactivity and Stability

**Stability:** Stable

**Conditions to Avoid:**

**Materials to Avoid:** Strong acids

**Hazardous Decomposition Products:**

## Section XI - Toxicological Information

**Acute Toxicity:**

Chemical N/A

**Eye Irritation:** N/A

**Skin Irritation:** N/A

**Carcinogenic Effects:** None

**Reproductive and Developmental Toxicity:** None

**Other Testing:** N/A

## Section XII - Ecological Information

This section will be updated as ecological reviews are completed for the specific components contained in the product.

## 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: N/A

Toxic Substance Control Act (TSCA) Status: N/A

OSHA (29 CFR 1910.1200): N/A

## 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:

The information contained herein is based on the data available to us and is believed to be accurate. However, supplier or manufacturer makes no warranty, expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Supplier or manufacturer assumes no responsibility for injury from the use of this product described herein.