



MATERIAL SAFETY DATA SHEET

Section I - Material and Company Identification

Product Name: Riteks SP 5000
Synonym(s): HF
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>
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Polyether Polycarboxylate, sodium salt in aqueous solution		
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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.