



MATERIAL SAFETY DATA SHEET

Section I - Material and Company Identification

Product Name: Ritek SP 7000
Synonym(s): 1030
Supplier: Ritek, Inc.
Telephone Number: (972) 529-1118
Manufacturer: Ritek, Inc.
415 Interchange Drive, McKinney, TX 75071, USA
Telephone Number: (972) 529-1118
MSDS Revision Number: 2
Revision Date: 03/29/2009

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

Section II - Composition / Information on Ingredients

Chemical Name: Acrylic copolymer in aqueous solution

Hazardous components: None

Section III - Hazards Identification

Adverse Health Effects: Skin Slight irritant
Eyes Slight irritant

Physical / Chemical Hazards: Does not show any specific hazard of fire or explosion.

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 Method Water spray
Foam
Powder
CO2

Special Fire Fighting Procedures and Precautions: Appropriate protective equipment must be worn.

Specific Hazards: Aqueous liquid does not show any particular risk in case of fire.

Section VI - Accidental Release Measures

Protective Measures: Safety glasses, appropriate gloves, protective clothing

Environment: Prevent product from spreading into the environment.

Cleaning Methods:

Recovery Vacuum bulk liquid or absorb with inert sorbent, dispose of material according to state and federal regulations.

Elimination: Dispose of contaminated material according to state and federal regulations.

Section VII - Handling and Storage

Handling: Does not require specific technical measures. General health and safety rules should be followed.

Storage: Stable under normal storage conditions. Material should be stored in plastic (polyethylene) or coated steel containers.

Section VIII - Exposure Controls / Personal Protection

Technical Measures: Does not require specific or particular measures, provided general health and safety procedures are followed.

Individual Protection: Appropriate gloves and safety glasses.



Section IX - Physical and Chemical Properties

Physical State	Viscous liquid
Color	Clear to amber
Odor	Slight
pH	4
Flash Point	> 100 C (closed cup)
Boiling Point	100 C
Vapor Pressure	18mm Hg at 20 C
Specific Gravity	1.07 @ 20 C
Solubility	
in water	Soluble
in Solvent	Slight
Volatile part by weight	60 %
n-octanol / water partition coefficient	Low Pow (estimated) << 3

Section X - Reactivity and Stability

Stability:	Stable
Conditions to Avoid:	No dangerous reactions known
Materials to Avoid	None known
Hazardous Decomposition Products:	None known



Section XI - Toxicological Information

Acute Toxicity: DL50 (oral, rat) >2000 mg / kg

Eye Irritation: Slight irritant by ocular application on rabbit

Skin Irritation: Not irritant by cutaneous application on rabbit

Carcinogenic Effects: None known

Reproductive and Developmental Toxicity: None known

Section XII - Ecological Information

Mobility:

Target medium of material Water

Degradability: Poorly biodegradable

Ecotoxicity: CL50 (Fish: brachydanio rerio) 96 h> 100 mg / l
CE50 (Daphnia: daphnia magna) 48 h> 100 mg / l

Section XIII - Disposal Considerations

Product residues: Do not dispose of in sewer

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.

OMI / IMDG Not regulated

OACI / IATA Not regulated



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.