



MATERIAL SAFETY DATA SHEET

Sentury Reagents, Inc.
2515 Commerce Dr.
Rock Hill, SC 29730

<u>HMIS</u>	<u>HAZARD RATING</u>	
HEALTH	1	Slight
FLAMMABILITY	0	Minimal
PHYSICAL HAZARD	0	Minimal

Company Phone: 803-327-6880
Emergency 24 Hour Phone: 800-424-9300 CHEMTREC ACCT 19961

SECTION I - COMPANY AND PRODUCT IDENTIFICATION

Product Name **SRI 25% ACRYLIC WB**
Issue Date 4/19/2007

SECTION II - COMPOSITION INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS#</u>	<u>Wt %</u>
styrene acrylic polymers	Proprietary	Trade Secret
Polyurethane polymers	Proprietary	Trade Secret
Dipropylene glycol n-butyl ether	29911-28-2	4.6
Dipropylene glycol monomethyl ether	34590-94-8	2.2

SECTION III - HAZARDS IDENTIFICATION

Routes of Exposure: Skin, Eye Contact, Ingestion, Inhalation

Effects of Acute Exposure

Eyes: May cause mild irritation
Skin: Prolonged or repeated contact may cause mild irritation
Inhalation: May cause mild irritation
Ingestion: May cause nausea, abdominal discomfort

SECTION IV - FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water for at least 15 minutes. If irritation develops, get medical attention.
Skin Contact: Immediately flush skin with water for at least 15 minutes. If irritation develops, get medical attention.
Inhalation: Remove to fresh air. If breathing is affected, get medical attention.
Ingestion: Immediately drink 1-2 glasses of water. If irritation develops, get

medical attention. Do not administer anything by mouth to an unconscious person.

SECTION V - FIRE FIGHTING MEASURES

Flash Point: None
Flammable Limits: Not available
Auto-ignition Temp: Not available
Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog
Special Fire Fighting Procedures: Cool and use caution when approaching or handling fire-exposed Containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.
Unusual Fire/Explosion Hazards: No significant hazard. Contained may burn and leak in heat of fire.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Absorb spillage in suitable inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

SECTION VII - HANDLING AND STORAGE

Handling/Storage: CAUTION: Avoid contact with eyes. Avoid prolonged contact with skin. Wash thoroughly after handling. Keep containers closed when not in use. Store in a cool, dry place with adequate ventilation.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.
Respiratory Protection: Use appropriate respiratory protection to prevent overexposure.
Skin Protection: Suitable gloves, boots, and apron
Eye/Face Protection: Chemical splash-proof goggles
Other Protective Measures: In case of spills, see Section 6

Exposure Limits:

<u>Component</u>	<u>ACGIH TLV (TWA)</u>	<u>OSHA TLV (TWA)</u>
Styrene acrylic/polyurethane polymers	Not established	Not established
Dipropylene glycol n-butyl ether	Not established	Not established
Dipropylene glycol monomethyl ether	100 ppm	100 ppm

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Color:	Cloudy	Odor:	Light Ammonia
Physical State:	Liquid	pH:	8.5 – 9.5
Solubility (Water):	100%	Specific Gravity, g/ml:	1.01
Total VOCs, wt%:	6.8		

SECTION X - STABILITY AND REACTIVITY

Stability:	Stable
Stability-Condition to Avoid:	None known
Hazardous Decomposition Products:	Produces normal products of combustion
Hazardous Polymerization:	Will not occur
Conditions to avoid:	None known

SECTION XI - TOXIOLOGICAL INFORMATION

Oral LD₅₀	>5000 mg/kg
Dermal LD₅₀	Not available
Inhalation LC₅₀	Not available

Effects of Chronic Exposure

None known

SECTION XII - ECOLOGICAL INFORMATION

Environmental Fate	Not available
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SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Information: Please contact local authorities for specific disposal regulations

SECTION XIV - TRANSPORTATION INFORMATION

Non-regulated Material

SECTION XV - REGULATORY INFORMATION

CHEMICAL INVENTORIES

All ingredients of this product are listed or are exempt from listing on the U. S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Proposition 65 Carcinogens and Reproductive Toxins

None