

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	SRI 25% Acrylic WB
Manufacturer	Sentury Reagents, Inc. 2515 Commerce Dr. Rock Hill, SC 29730
Telephone	803-327-6880
Fax	803-327-3872
Emergency Phone # and Account	PERS: 800-633-8253 or International 011-801-629-0667 10613

2. HAZARDS IDENTIFICATION

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

GHS Classification

Acute Toxicity Oral (Category 5)
Acute Toxicity Dermal (Category 5)
Acute Toxicity Inhalation (Category 5)
Skin Sensitization (Category 1B)

GH3 Label elements, including precautionary statements

Pictogram



Signal word Warning

Hazard Statement(s)

H303 May be harmful if swallowed
H313 May be harmful in contact with skin
H333 May be harmful if inhaled
H317 May cause an allergic reaction

Precautionary statement(s)

P261 Avoid breathing mist/vapours/spray
P272 Contaminated work clothing should not be allowed out of the workplace
P280 Wear protective gloves
P312 Call a poison center/doctor if you feel unwell
P304 & P312 If inhaled call a poison center/doctor if you feel unwell
P302 & P351 If on skin wash with plenty of water
P333 & P313 If skin irritation or rash occurs get medical attention
P362 & P364 Take off contaminated clothing and wash before reuse

HMIS Rating

Health hazard: 1
Flammability: 0
Physical hazard: 0
Personal protection: C

Potential Health Effects

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No.	EC-No.	Index-No.	Concentration
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%

4. 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.

5. 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.

6. ACCIDENTAL RELEASE MEASURES

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

7. 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.

8. 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:

Component	ACGIH TLV (TWA)	OSHA TLV (TWA)
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

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	Liquid
Colour	Cloudy

Safety data

pH:	8.5-9.5
Solubility (Water):	100%
Total VOCs, wt%:	6.8
Odor:	Light Ammonia
Specific Gravity, g/ml	1.01

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

Effects of Chronic Exposure: NONE

12. ECOLOGICAL INFORMATION

Environmental Fate:	Not available
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13. DISPOSAL CONSIDERATIONS

Waste Disposal Information:	Please contact local authorities for specific disposal regulations
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14. TRANSPORT INFORMATION

DOT (US)	Not regulated
IMDG	Not regulated
IATA	Not regulated

15. REGULATORY INFORMATION**Chemical Inventories**

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

California Prop. 65 Carcinogens and Reproductive Toxins	NONE
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16. OTHER INFORMATION

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sentury Reagents, Inc., shall not be held liable for any damage resulting from handling or from contact with the above product.