SAFETY DATA SHEET

SupremeSeal 500
0.5 LB OPEN-CELL SPRAY FOAM

SECTION 1: IDENTIFICATION

Product	
Product Identifier	B-Side SupremeSeal 500
Chemical Name Product	Polyurethane Resin
Use	One component of polyurethane materials
Supplier Information	
Name	United Polymers LLC
Address	1744 South Lane, Mandeville LA, 70471
Website	www.unitedpolymers.us
Phone	888-973-9340
Email	contact@unitedpolymers.us
Emergency Information	
Emergency Telephone	***CHEMTREC:*** *800-424-9300 (USA & Canada) *For Emergency, Spill, Leak, Fire, Exposure or Incident*

SECTION 2: HAZARD IDENTIFICATION

GHS Classification	
Acute Toxicity (Oral)	Category 4

LABEL ELEMENTS:



WARNING

Hazard Statements:	
May cause skin irritation	May cause eye irritation
May cause respiratory irritation	May cause allergy/asthma symptoms/difficulty breathing if inhaled

Precautionary Statements: Prevention	
Obtain special instructions before use. Do not handle until safety precautions have been read and understood.	
Do not breathe mist, vapors, or spray	Wear protective gloves, eye protection, face protection, and clothing
Use only outdoors or in a well-ventilated area	Contaminated work clothing should not be allowed out of the workplace
Wear respiratory protection	

Precautionary Statements: Response	
IF ON SKIN: Wash with plenty of water	**IF INHALED:** Remove person to fresh air and keep comfortable for breathing
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	Call a POISON CENTER or doctor if you feel unwell
If skin irritation or rash occurs: Get medical attention/advice	**If eye irritation persists:** Get medical attention/advice
If experiencing respiratory symptoms: Call a POISON CENTER or doctor	Take off contaminated clothing and wash it before reuse
Storage and Disposal	
Storage	Store locked up and in a well-ventilated area. Keep the container tightly closed.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Approximate Concentration	CAS #
Polyol Blend	>80%	Proprietary
Surfactant	<1%	Proprietary
Water	4-10%	7732-18-5
Tertiary Amine Blend	2-8%	Proprietary

***Hazardous Material Information Review Act registry number (HMIRA registry #):** N/A
***Date HMIRA filed and date exemption granted (if applicable):** N/A

SECTION 4: FIRST-AID MEASURES

General Advice	Show this safety data sheet to the doctor or poison center medical professional.
Inhalation	**If inhaled:** Remove the person to fresh air and keep comfortable for breathing. **If experiencing respiratory symptoms:** Call a poison center or doctor.
Eye Contact	Flush eyes with water for at least 15 minutes lifting lower and upper eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. **If eye irritation persists:** Get medical attention
Skin Contact	**If on skin:** wash with plenty of soap and water. **If skin irritation or rash occurs:** Get medical attention. Take off contaminated clothing and wash it before reusing. **Acute and delayed symptoms and effects:** May cause an allergic skin reaction. May cause skin irritation
Ingestion	DO NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Contact a poison center or doctor immediately

Precautionary Statements (Continued)	
Most important symptoms and effects, acute and delayed	May cause skin or eye irritation upon contact. Avoid breathing vapors. The dense vapors can displace and reduce breathing air in confined or unventilated spaces causing, asphyxiation. Overexposure may cause tremors, confusion, irritation, and may result in cardiac sensitization.
General Information	**IF exposed or concerned:** Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor or medical personnel

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Water, dry chemicals, CO2
Unsuitable Extinguishing Media	None
Special Hazards arising from the Chemical	None
Precautions for Firefighters	A self-contained breathing apparatus should be worn to protect against toxic and irritating vapors.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures	Clear area. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.
Environmental Precautions	Do not discharge into drains, surface waters, sewers, groundwater, or waterways
Methods and Material for Containment and Cleanup	Stop the flow of material, if this is without risk. Dike the spilled material, where /when possible. Absorb using vermiculite, dry sand, sawdust, or earth and place into containers. Disposal should be in accordance with applicable regional, national, and local laws and regulations

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist/vapors. Do not get this material into contact with eyes. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink, or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. Persons susceptible to allergic reactions should not handle this product.

Conditions for Safe Storage including any incompatibilities	Keep containers tightly closed in a dry, cool, and well-ventilated place. Store between 50°F and 80°F out of direct sunlight. Keep in a secured location.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION EQUIPMENT (PPE)

Exposure Limits		
Component	**Type**	**Value**
Tertiary Amine	TWA	None established
[1]Not listed as a carcinogen (NTP, IARC, OSHA)		

Exposure Controls:	
Respiratory Protection	The specific respirator selected must be based on contamination levels of this material found in the workplace and the working limits of the respirator. A supplied air, full-face mask, positive pressure or continuous flow respirator or a supplied air hood is required when airborne concentrations are unknown or exceed threshold limit values. A positive pressure, self-contained breathing apparatus can be used in emergencies or other unusual situations. Full-face air-purifying respirators equipped with organic vapor cartridges can be used in certain situations, see **OSHA standard 29 CFR 1910.134**. All equipment must be **NIOSH** approved and maintained.
Hand, Eye, Skin, Body Protection	Wear goggles. chemical safety glasses, or full-face shield, and chemically resistant gloves.

	Examples of preferred glove barrier materials include: Butyl rubber, Nitrile butyl rubber (NBR), and Neoprene. Wear chemically protective clothing. Avoid eye and skin contact. An eye wash system and showers should be available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown
Odor	Amine
Odor Threshold	Not Available
pH:	Not Available
Melting Point / Freezing Point:	Not Available
Initial Boiling Point and Boiling Range	Not Available
Flash Point	Not Available
Flammability	Not Available
Upper/Lower Flammability or Explosive Limits:	Not Available
Vapor Pressure	Not Available
Relative Vapor Density	Not Available
Relative Density	Not Available
Water Solubility	Not Available
Solubility in other Solvents	Not Available
Partition Coefficient (n-octanol/water)	Not Available
Autoignition Temperature	Not Available
Decomposition Temperature	Not Available
Viscosity	Not Available
Other Information	
Explosive Properties	Not Available
Oxidizing Properties	Not Available
VOC Content (%)	Not Available

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability	Product is stable
Condition /Hazards to Avoid	Exposure to moisture, high temperatures >85°F or temperatures exceeding flashpoint, open sparks, and flames
Incompatible Materials	Isocyanates and other chemicals that react with hydroxyl groups.
Hazardous Decomposition Products	When burned, CO, CO2, NOx aliphatic fragments, halogens, halogen acids, and possibly carbonyl halides.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure	
Inhalation	Prolonged inhalation may be harmful
Skin	May cause skin irritation and/or allergic reaction
Eye	May cause serious eye irritation
Ingestion	Harmful if swallowed

Acute Toxicity	May cause skin irritation
Chronic Toxicity	Not Available
Likely Routes of Exposure	Skin, eyes, inhalation, and ingestion
Symptoms related to physical, chemical, and toxicological characteristics	May cause skin and eye irritation symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Delayed and immediate effects and chronic effects from short and long-term exposure	Skin and eye irritation
Numerical Toxicity Measures	Not Available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not Available
Persistence and Degradability	No known significant effects

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal	Steel drums must be emptied (as defined by RCRA, Section 261.7 or state regulations that may be more stringent) and can be sent to a licensed drum reconditioner or disposed of in accordance with local/regional/national/international regulations. Do not discharge into waterways/sewers/ groundwater

SECTION 14: TRANSPORT INFORMATION

DOT Transport	Not Regulated
Hazard Class	Not Regulated
Packing Group (if applicable)	Not Regulated

SECTION 15: REGULATORY INFORMATION

Safety, Health, and Environmental Regulations/Legislation specific for the substance or mixture

Safety, Health, and Environmental Regulations	
Inventory Status	All components are TSCA listed
US Regulations	No ingredients listed
US Superfund Amendments and Reauthorization Act	No ingredients listed (SARA) Title III Section 313 information

SECTION 16: OTHER INFORMATION

SDS Issue Date	5-1-2025
Revision Date	

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