

# SAFETY DATA SHEET (SDS)



**Manufacturer:**  
ÅngströmBond

**Product Name:**  
ÅngströmBond AB9266 Flexible, Casting Epoxy (2.5G)

**Manufacturer Part Number:**  
AB9266-2.5G

▶ [Click here for more details on the ÅngströmBond AB9266 Flexible, Casting Epoxy \(2.5G\)](#)



ÅngströmBond 9266 Resin  
Page 1 of 3

Adhesives

Advanced Polymers for High Tech Applications

## 1. MATERIAL IDENTIFICATION

Product Name:

ÅngströmBond 9266 Resin

Emergency Phone:

For product emergencies involving spill, leak, fire, exposure, or accident call CHEMTREC at (800) 424-9300. For all other inquiries call **Fiber Optic Center™, Inc.** at (800) 473-4237.

## 2. COMPOSITION

### Exposure Limits

Hazardous Components	CAS No.	Percent	ACGIH TLV-TWA	OSHA PEL
Diglycidylether of bisphenol A	25068-38-6	70-95	NE	NE
Proprietary Mixture			NE	NE
Abbreviations: N.E. = Not Established				

## 3. HEALTH HAZARDS IDENTIFICATION

Eye Contact: May cause slight irritation.  
Skin Contact: May cause slight irritation, but no significant effect.  
Ingestion: Harmful if swallowed.  
Inhalation: Heating can generate vapors that may cause respiratory irritation, nausea, and headache.

## 4. FIRST AID MEASURES

**Eyes:** Flush eyes thoroughly with water for at least 15 minutes while holding eyelids open. Seek medical attention.  
**Skin:** Remove product from skin with dry cloth or paper towel, and wash exposed area with water and mild detergent.  
**Inhalation:** Remove to fresh air, and provide oxygen if breathing is difficult. Obtain medical attention.  
**Ingestion:** Wash out mouth with water, provided the person is conscious. Never give anything by mouth to an unconscious person. Call a physician immediately.

## 5. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Activate available exhaust ventilation equipment in the immediate spill area. Wipe up or absorb spilled material with paper towels or other absorbent material. Wash area with soapy water to remove residue. Collect absorbed material and water rinses in appropriate containers. Dispose of in accordance with current Federal, State, and local regulations.

**Large Spills:** Limit access to the immediate spill area. Shut off source of the release if this can be done without risk of injury. Activate available exhaust ventilation equipment in the spill area. Dike area to contain the spill and prevent releases to sewers, drains or other waterways. Collect spilled material for salvage/disposal. Apply absorbent material to soak up residue. Wash area with soapy water. Prevent runoff from entering waterways. Transfer absorbed material and water rinses to appropriate waste containers. Dispose of in accordance with current Federal, State, and local regulations.

## 6. HANDLING AND STORAGE

Keep container closed when not in use. Vent the container properly to eliminate internal pressure. Store in a cool place (Qualitatively under 10 degrees C). Keep away from heat and flame. Do not lay the container on its side. Avoid contact with eyes and prolonged or repeated skin contact. Avoid contact with acidic, basic or oxidizing materials. Contact lens wearers take appropriate precaution. Keep out of reach of children. Do not re-use this container. Keep away from heat, sparks and flame. Do not puncture or cut this container. Do not weld on or near this container.

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Contact the professionals at Fiber Optic Center for a quote or to get more details.

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ÅngströmBond 9266 Resin  
Page 2 of 3

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## 7. FIRE FIGHTING PROPERTIES

### FLAMMABLE PROPERTIES

Flash Point: > 325°F (Cleveland Open Cup)

### EXTINGUISHING MEDIA and FIRE FIGHTING INSTRUCTIONS

When sufficiently large quantities are present, firefighters should be equipped with full bunker gear, including a positive pressure, NIOSH approved, self-contained breathing apparatus.

**Extinguishing Media:** Use sand, dry chemical, carbon dioxide, or an appropriate foam.

### Unusual fire or Explosive Hazards:

Decomposition and combustion products may be toxic. Closed containers may violently rupture under fire condition.

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering / Ventilation Controls:** General ventilation is acceptable under most conditions, although local ventilation is required to control exposure whenever vapors, mists, or dusts are generated. Eye wash stations should be readily available.

**Respiratory Protection:** Where exposure exceeds established airborne limits, use a NIOSH approved respirator, or a self-contained breathing apparatus, or a supplied air respirator as necessary to control exposure.

**Skin Protection:** Wear impervious gloves and protective clothing as necessary to prevent skin contact. Promptly remove contaminated clothing and launder thoroughly before reuse.

**Eye Protection:** Wear chemical splash goggles or safety glasses with side shields. Have Eyewash equipment available.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance/State:</b>	Clear Liquid	<b>Boiling Point:</b>	500 F
<b>Odor:</b>	mild	<b>Freezing Point:</b>	Not determined
<b>pH:</b>	Not determined	<b>Specific Gravity:</b>	1.09 @ 25°C
<b>Vap. Pressure (mmHg):</b>	<1(mmHg@25°C)	<b>Solubility in Water:</b>	Not soluble
<b>Vap. Density (air = 1):</b>	>1	<b>Evaporation Rate (Ether = 1):</b>	<1

## 10 STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions and use.

**Conditions and Materials to Avoid:** Avoid contact with acidic, basic, or oxidizing agents. Avoid storage in open containers exposure to open flame or uncontrolled exposure to heat, uncontrolled mixing with curing agents or exposure to incompatible substances.

**Hazardous Decomposition Products:** Carbon oxides, aldehydes, acids and other organic substances may be formed during Combustion. The chemical nature and quantity of decomposition by products will vary widely Depending on the conditions of combustion.

**Hazardous Polymerization:** uncontrolled mixing with amines, anhydrides, mercaptans, and imidazoles may cause hazardous Polymerization.

## 11 DISPOSAL CONSIDERATIONS

Can be burned in a chemical incinerator equipped with an afterburner and scrubber. Do not dispose of the emptied container unlawfully. Observe all federal, state and local laws.

## 12 TRANSPORTATION INFORMATION

Not regulated by IATA.  
Not regulated by DOT.

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AngstromBond 9266 Resin  
Page 3 of 3

**Adhesives**

### 13 REGULATORY INFORMATION

#### US FEDERAL REGULATIONS

**TSCA:** The chemical components of this product are included in the TSCA Chemical Substance Inventory list, as required.

SARA Title III

**Section 313 – Toxic chemicals:**

Pursuant to section 313 or SARA Title III, this product does not contain any chemicals exceeding de minimis levels.

HMS Ratings:                      Health: 1                      Flammability: 0                      Reactivity: 0

**Fiber Optic Center™, Inc.** urges each customer or recipient of this MSDS to study it carefully in order to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, and/or fire prevention, as necessary to use and understand the data contained in this MSDS.

To promote safe handling, customers and recipients should: 1 – notify their employees, agents, contractors, and others whom they know or suspect will use this material or the information in this MSDS and any other information regarding hazards or safety; 2 – furnish this same information to each of their customers for the product; and 3 – request their customers to notify their employees, customers and other users of the product of this information.

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