

SAFETY DATA SHEET (SDS)



Manufacturer:
ÅngströmBond

Product Name:
ÅngströmBond AB9075 Flexible UV Cure Adhesive (3cc)

Manufacturer Part Number:
AB9075-3CC

▶ Click here for more details on the ÅngströmBond AB9075 Flexible UV Cure Adhesive (3cc)



AngstromBond AB9075
Page 1 of 2

Adhesives

The only adhesive line developed exclusively for fiber optics

1. MATERIAL IDENTIFICATION

Product Name:

ÅNGSTRÖMBOND AB9075

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

Hazardous Components	CAS No.	Percent	Exposure Limits		OTHER	
			ACGIH TLV-TWA	OSHA PEL	TWA	PEL
Aliphatic Urethane Acrylate	proprietary	20-30	N.E.	N.E.	N.E.	N.E.
Aliphatic Urethane Acrylate	proprietary	30-40	N.E.	N.E.	N.E.	N.E.
2-Ethylhexyl acrylate	103-11-7	5-10	N.E.	N.E.	N.E.	N.E.
Isobornyl Acrylate	5888-33-5	20-25	N.E.	N.E.	N.E.	N.E.
Photoinitiator	proprietary	1-5	N.E.	N.E.	N.E.	N.E.

3. HEALTH HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eyes: Yes Skin: Yes Inhalation: Yes

Eye Contact: Mild eye irritant.

Skin Contact: May result in irritation

Inhalation: Mild respiratory irritant.

Ingestion: Moderately toxic by ingestion.

4. FIRST AID MEASURES

Eyes: Flush with warm water. Seek medical attention.

Skin: Wash with soap and water. Avoid exposure to UV or sunlight.

Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Drink copious amounts of water to dilute. Do NOT induce vomiting. Obtain immediate medical attention.

5. ACCIDENTIAL RELEASE MEASURES

Steps to be taken in case of spill or leak: Inform authorities in case of seepage into water system. Maintain adequate ventilation. Soak up with inert absorbent. Store in a closed container until disposal.

6. HANDLING AND STORAGE

Safe storage: Store away from heat and direct sunlight to maximize shelf life. Store inside in a dry location in an area < 120° F

Handling: Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors. Use only in area provided with appropriate exhaust ventilation.

7. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions and use.

Conditions and Materials to Avoid: Photoreactive. Strong oxidizers

Hazardous Decomposition Products: None.

Hazardous Polymerization: Will not occur.

ÅNGSTRÖMBOND® is a REGISTERED TRADEMARK of Fiber Optic Center, Inc., New Bedford MA, USA

Fiber Optic Center™, Inc. MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS OR OTHERWISE, with respect to its products. In addition, while the information herein is believed to be reliable, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. All recommendations or suggestion for use are made without guarantee -- inasmuch as conditions of use are beyond our control. The properties given are typical values, and are not intended for use in preparing specifications. Users should make their own test to determine the suitability of this product for their own purposes.

Data is subject to change without notice.

Rev. A 02/2010

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

23 Centre Street • New Bedford, MA 02740 USA • focenter.com

508-992-6464 | (800) 473-4237 • sales@focenter.com



SAFETY DATA SHEET (SDS)



Manufacturer:
ÅngströmBond

Product Name:
ÅngströmBond AB9075 Flexible UV Cure Adhesive (3cc)

Manufacturer Part Number:
AB9075-3CC

▶ Click here for more details on the ÅngströmBond AB9075 Flexible UV Cure Adhesive (3cc)

AngstromBond AB9075
Page 2 of 2



Adhesives

The only adhesive line developed exclusively for fiber optics

8. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point:	> 181°F (TCC)
Explosive Limits:	Lower: Unknown Upper: Unknown
Auto – Ignition Temperature:	Not determined
Hazardous Decomposition Products:	None.

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 carbon dioxide, dry chemical, or an appropriate foam.

9. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering / Ventilation Controls: Local exhaust ventilation recommended for maintaining vapor level below TLV.

Respiratory Protection: Not applicable with good local exhaust. If breathing issues arise, use a NIOSH/MSHA or European Standard EN 149 approved respirator.

Skin Protection: Neoprene or non-reactive gloves.

Eye Protection: Chemical splash goggles or safety glasses with side shields should be worn as appropriate. Eye wash stations should be readily available.

10. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / State:	Clear Yellowish liquid	Boiling Point:	Not Determined
Odor:	Ester-like	Freezing Point:	Not determined
Vap. Density (air = 1):	NA	Specific Gravity:	1.02
Vap. Pressure (mmHg):	Not Determined	Solubility in Water:	Negligible

11. REGULATORY INFORMATION

TSCA

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

SARA

None.

HMIS/ NFPA

Health	2
Fire	1
Reactivity	1

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.

The information contained herein is based on the data available to **Fiber Optic Center™, Inc.**, and is believed to be correct. However, **Fiber Optic Center™, Inc.** makes no warranty, expressed or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. **Fiber Optic Center™, Inc.** assumes no responsibility for injury from the use of the product described herein.

ÅNGSTRÖMBOND® is a REGISTERED TRADEMARK of FIBER OPTIC CENTER, INC., NEW BEDFORD MA, USA

Fiber Optic Center™, Inc. MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS OR OTHERWISE, with respect to its products. In addition, while the information herein is believed to be reliable, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. All recommendations or suggestion for use are made without guarantee – inasmuch as conditions of use are beyond our control. The properties given are typical values, and are not intended for use in preparing specifications. Users should make their own test to determine the suitability of this product for their own purposes.

Data is subject to change without notice.

Rev. A 02/2010

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

23 Centre Street • New Bedford, MA 02740 USA • focenter.com

508-992-6464 | (800) 473-4237 • sales@focenter.com

