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 Adhesives

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The only adhesive line developed exclusively for fiber optics

1. MATERIAL IDENTIFICATION

Product Name:

ÄngströmBond AB9075

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. **Emergency Phone:**

2. COMPOSITION			Exposure Limits			
Hazardous Components	CAS No.	Percent	ACGIH TLV-TWA	OSHA PEL	OTH TWA	IER 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

Inhalation: Yes

Eve Contact: Mild eve irritant. Skin Contact: May result in irritation Inhalation: Mild respiratory irritant. Ingestion: Moderately toxic by ingestion.

4. FIRST AID MEASURES

Flush with warm water. Seek medical attention. Eyes:

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.

ACCIDENTIAL RELEASE MEASURES

 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 $< 120^{\circ} \, \text{F}$

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

Photoreactive. Strong oxidizers Conditions and Materials to Avoid:

Hazardous Decomposition Products: None. Hazardous Polymerization: Will not occur

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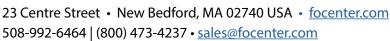
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Data is subject to change without notice.

Rev. A 02/2010









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Adhesives

<u>ngströ</u>mBond® 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: Hazardous Decomposition Products: Not determined

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

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

Skin Protection: Neoprene or non-reactive gloves.

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

10. PHYSICAL AND CHEMICAL PROPERTIES

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

11. REGULATORY INFORMATION

mical components of this product are included in the TSCA Chemical Substance Inventory, as required

SARA None.

HMIS/ NFPA

Health Reactivity

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

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



02/2010

Rev. A