

SAFETY DATA SHEET (SDS)



Manufacturer:
AngstromLink™

Product Name:
AngstromLink™ AL-1246 Index Matching Gel (1.46) - 30cc


Manufacturer Part Number:
AL-1246-30CC

▶ Click here for more details on the AngstromLink™ AL-1246 Index Matching Gel (1.46) - 30cc



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1. MATERIAL IDENTIFICATION

Product Name:  **AL-1246**

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
Product formulation is proprietary. No ingredients are known to be hazardous under normal use.						
Abbreviations: N.E. = Not Established						

3. HEALTH HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eyes: Yes Skin: Yes Inhalation: No

Eye Contact: Eye contact may cause slight irritation..

Skin Contact: Skin contact may cause slight irritation.

Inhalation: Health Injuries are not known or expected with normal use.

Ingestion: Health Injuries are not known or expected with normal use.

4. FIRST AID MEASURES

Eyes: Immediately flush eyes with water for at least 15 minutes. Obtain medical attention if discomfort persists.

Skin: Wash skin thoroughly with mild soap and water. Flush with lukewarm water for 15 minutes.

Inhalation: If symptoms develop remove affected person to fresh air. Get immediate medical attention

Ingestion: If ingestion of a large amount occurs, seek medical attention. Do not induce vomiting without medical advice. If vomiting occurs, have the victim lean forward to reduce risk of aspiration. Never give anything by mouth to a victim who is unconscious or is having convulsions.

5. ACCIDENTAL RELEASE MEASURES

Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Prevent entry into waterways, sewers, basements, or confined areas. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Soak up with inert absorbent material Clean contaminated surface thoroughly. Clean up spills immediately, observing precautions in protective equipment section. Sweep up and shovel into suitable containers for disposal. Dispose in accordance with all applicable regulations.

6. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Do not handle or store near an open flame, heat or other sources of ignition. Do not pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Avoid contact with eyes. Avoid prolonged or repeated skin contact with this material. Wash thoroughly after handling. Avoid breathing gas/vapors/mist/fumes. Do not taste or swallow. Keep away from heat and sources of ignition. Store in a cool place. Store in a closed container away from incompatible materials.

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Rev. A 05/2009

Data is subject to change without notice.

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

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6. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point: > 400 F (>204.4 C) ASTM D-92
Explosive Limits: Not determined

EXTINGUISHING MEDIA:

Foam, dry chemical or carbon dioxide (CO₂).

SPECIAL FIRE FIGHTING PROCEDURES:

Do not use a solid water stream as it may scatter or spread the fire. Wear full protective clothing, including helmet, self contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Use water spray to cool unopened containers. Move containers from fire area if you can do it without risk.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Formaldehyde, Carbon monoxide, carbon Dioxide and/or low molecular weight hydrocarbons.

7. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering / Ventilation Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Respiratory Protection: No personal respiratory protective equipment normally required. An air purifying respirator with an organic vapor cartridge may be used under certain circumstances where airborne concentrations are expected to exceed exposure limits, or if irritation or symptoms are experienced. Respiratory protection must be provided in accordance with 29 CFR 1920.134

Skin Protection: Wear nitrile, neoprene, pvc or viton gloves. Wear suitable protective clothing

Eye Protection: Use ANSI Z87.1 approved safety glasses with side shields or equivalent.

8. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions and Materials to Avoid: Heat, sparks, flames, and other ignition sources. Strong acids, alkalis, and oxidizing agents.

Hazardous Decomposition Products: Formaldehyde. Oxides of silicon. Carbon Monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Hazardous Polymerization: will not occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / State:	Clear Semi-Solid	Boiling Point:	Not determined
Odor:	Slight Odor	Freezing Point:	Not determined
pH:	Not determined	Specific Gravity:	Not determined
Vap. Pressure (mmHg):	Not determined	Solubility in Water:	Not determined
Vap. Density (air = 1):	Not determined	Density:	1.06 g/cm ³

10. REGULATORY INFORMATION

DOT Proper Shipping Name: Not regulated
HMS RATINGS:

Health: 0 **FIRE:** 1 **Reactivity:** 0

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