

# Accelerated Analysis

PMB Q-310  
80 N Cabrillo Highway  
Half Moon Bay, CA 94019  
Phone: (650) 867-8443  
<http://AcceleratedAnalysis.com>

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## Material Safety Data Sheet

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### 1. Chemical Product and Company Identification

**Trade Name:** LC29 Liquid Crystal

**Previous Name:** K18

**Manufacturer:**

**Accelerated Analysis**

PMB Q-310

80 N Cabrillo Highway

Half Moon Bay, CA 94019

**Emergency Phone Number:** (650) 867-8443

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### 2. Composition / Information on Ingredients

Hexylcyanobiphenyl	CAS No. 41122-70-7	100%
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### 3. Hazards Identification

**Eyes:** Contact may cause irritation.

**Skin:** Contact may cause irritation.

**Ingestion:** Not an intended route of exposure. Effects unknown. Treat as toxic if swallowed.

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### 4. First Aid Measures

**Eyes:** Flush with water for 15 minutes. Get medical attention if symptoms persist.

**Skin:** Wash with soap and water.

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### 5. Fire Fighting Measures

**Flash Point:** none

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### 6. Accidental Release

Absorb spill with paper towel or other inert absorbent material.

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### 7. Handling and Storage

Keep container tightly closed. Store in general chemical storage.

**8. Exposure Controls**

Provide general or local exhaust ventilation.

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**9. Physical and Chemical Properties**

**Appearance:** milky white liquid  
**Freezing Point:** 20° C  
**Boiling Point:** > 200° C  
**Evaporation Rate:** <1 (BuAc=1)

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**10. Stability and Reactivity**

**Chemical Stability:** stable

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**11. Toxicological Information**

N/A

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**12. Ecological Information**

Non-hazardous.

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**13. Disposal Considerations**

This material is a non-hazardous and non-regulated solid waste.

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**14. Transport Information**

Not regulated.

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**15. Regulatory Information**

N/A

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**16. MSDS Creation Date:** August 1, 2012