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

Material Safety Data Sheet

1. Chemical Product and Company Identification

Trade Name: LC83R Liquid Crystal

Manufacturer:
Accelerated Analysis
PMB Q-310
80 N Cabrillo Highway
Half Moon Bay, CA 94019

Emergency Phone Number: (650) 867-8443

2. Composition / Information on Ingredients

Liquid Crystal BHD E-63	CAS No.	< 10%
Methylene Chloride	CAS No. 75-09-2	> 90%

3. Hazards Identification

Eyes: Contact may cause eye irritation and possible burning.
Skin: Causes irritation, itching, and redness. May be absorbed through skin.
Ingestion: May cause irritation of the digestive tract.
Inhalation: May effect central nervous system characterized by headache and dizziness.
Chronic: Possible cancer hazard based on tests with laboratory animals. May cause fetal effects.

4. First Aid Measures

Eyes: Flush with water for 15 minutes. Get immediate medical attention.
Skin: Wash with soap and water.
Ingestion: If swallowed, induce vomiting as directed by medical personnel.
Inhalation: Remove to fresh air.

5. Fire Fighting Measures

Flash Point: none
Auto ignition: 1033°F (556°C)
Extinguishing Media: water, dry chemical, foam, or carbon dioxide.

6. Accidental Release

Absorb spill with paper towel or other inert absorbent material.

7. Handling and Storage

Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Store in tightly closed container in cool, dry, well ventilated area away from food.

8. Exposure Controls

Provide general or local exhaust ventilation.

9. Physical and Chemical Properties

Appearance: colorless liquid
Odor: ethereal odor
Freezing Point: -142°F
Boiling Point: 104°F
Evaporation Rate: 27.5 (BuAc=1)

NFPA Ratings for Methylene Chloride: Health 2, Flammability 1, Reactivity 0

10. Stability and Reactivity

Chemical Stability: stable

Conditions to avoid: strong oxidizers

Hazardous Decomposition: hydrogen chloride, phosgene, carbon monoxide

11. Toxicological Information

CAS No. 75-09-2 (Methylene Chloride)

12. Ecological Information

Methylene Chloride has a moderate potential to affect some aquatic organisms.

13. Disposal Considerations

Absorb with vermiculite or dry sand. Dispose as hazardous waste.

14. Transport Information

Shipping Name: Dichloromethane
Hazard Class: 6.1
Packing Group: III (Y 605 "Limited Quantity") (49 CFR 173.4 "small quantity exception")

15. Regulatory Information

None of the chemicals in this product are under a Chemical Test Rule.

The following statement is made to comply with the California Drinking Water Act:
WARNING: This product contains Methylene Chloride, a chemical known to the state of California to cause cancer.
CAS no significant risk level = 50ug/day

Hazard Symbol: Xn

16. MSDS Creation Date: February 1, 2000

Revised:

04/15/2006
- Zip Code: 5 digits only
- Emergency Phone Number: updated

04/08/2009
- Company Logo: added
- NOTE: Methylene Chloride reference: updated

NOTE: Hazardous properties listed in this document are those of the major component, Methylene Chloride. For further information about Methylene Chloride, see http://fscimage.fishersci.com/msds/14930.htm