# **MATERIAL SAFETY DATA SHEET**

Manufacturer's Name: Liquid Crystal Resources

1820 Pickwick Lane

Glenview, IL 60026 U.S.A.

Information Telephone Number: (847) 998-8580 Emergency Telephone Number: (847) 998-8051

#### **Section One – General Information**

Material Name: Liquid Crystal Sheets

Material Description: Polyester, Liquid Crystal, Vinyl, Adhesive

Backing

Product Composition: Proprietary information - Please contact LCR

for further details

## Section Two - Hazardous Ingredients

Hazardous Ingredients: Not Established

#### Section Three - Physical Data

Boiling Point: N/A Melting Point: N/A

Vapor Pressure: N/A % Volatile by Weight: N/A
Vapor Density (air = 1): N/A Evaporation Rate (BuAc = 1): N/A

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Solubility in Water: N/A Viscosity @ 25°C: N/A

pH @ 25°C: N/A Viscosity @ 25°C: N/A.

Appearance: N/A

Specific Gravity (H₂O = 1): N/A Odor: No Specific Odor

#### Section Four - Fire and Explosion Data

Flash Point: N/A (°C)

Autoignition Temperature: N/A (°C)

Flammable Limits: N/A

Extinguishing Media: Carbon Dioxide, Dry Chemical, Water, Foam

Special Fire Fighting Protective Equipment: Self-contained breathing apparatus and

protective clothing

Unusual Fire and Explosion Hazards: Emits toxic fumes of CO<sub>x</sub> when heated to

decomposition

#### Section Five – Reactivity Data

Stability: Stable

Incompatibility (materials to avoid): Strong acids, oxidizers, and alkalis

Hazardous Decomposition Products: Combustion Products of CO<sub>X</sub>

Hazardous Polymerization: Will not occur

#### Section Six - Health Hazard Assessment

Ingestion: May cause nausea, gastrointestinal upset, and diarrhea

Skin: None Inhalation: None

Eyes: May cause irritation

Threshold Limit: Not Established

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Section Six – Health Hazard Assessment Continued

Carcinogen: OSHA: No

IARC: No NTD: No

First Aid Procedures: Ingestion: Se

Ingestion: Seek medical attention immediately

Inhalation: None

Eyes: Seek medical attention immediately

Skin: None

Other effects of overexposure: None

## Section Seven - Spill or Leak Procedures

Spills and Leaks: N/A

Disposal Method: None established

RCRA Waste Number: N/A

### Section Eight - Special Protection Information

Personal Protection: Eyes: N/A

Skin: N/A Respiratory: N/A

Clothing: N/A

Ventilation: N/A

## Section Nine - Special Precautions or Other Comments

Storage: Store in a cool, dry location - May refrigerate - Do not expose to direct

sunlight for extend period of time - Do not expose to high heat (>70°C) for

extended period of time

Handling: N/A

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N/A= Not Available

Revised on: January 8, 2001

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