

MSDS - Material Safety Data Sheet**Product Name: Luminol 16 - Mixing Solution****MSDS No.: Luminol161****I. Basic Information:****Manufacturer:** Sirchie Finger Print Laboratories**Address:** 100 Hunter Place**City, ST Zip:** Youngsville, NC 27596**Emergency Contact:** ChemTrec**Emergency Telephone Number:** 800-424-9300**Contact:** Tech Support**Information Telephone Number:** 919-554-2244**Last Update:** 01/27/2011**Expiration Date:****Chemical State:** Liquid Gas Solid**Chemical Type:** Pure Mixture

0	Health
0	Flammability
0	Reactivity
	Pers. Protection

II. Ingredients: Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
7732185	Water (Distilled)	100						None	None	212 F	

III. Hazardous Identification:**Hazard Category:** Acute Chronic Fire Pressure Reactive**Hazardous Identification Information:**

Non-hazardous

IV. First Aid Measures:**Route(s) of Entry:**

N/A

Health Hazards (Acute and Chronic):

None

Signs and Symptoms:

None

Medical Conditions Generally Aggravated by Exposure:

N/A

Emergency and First Aid Procedures:

N/A

Other Health Warnings:

None

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V. Fire Fighting Measures:

Flash Point: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

F.P. Method:

Fire Extinguishing Media: Non-flammable

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion:

None

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

N/A

VII. Handling and Storage:

Precautions to be Taken:

None

Other Precautions:

Store at room temperature. Product will freeze at temperatures below 32-degrees F.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

None

Personal Protective Equipment:

None required

IX. Physical and Chemical Properties:

Boiling Point: 212 F

Melting Point: >32 F

Evaporation Rate (Butyl Acetate = 1):

Vapor Pressure (mm Hg.):

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1):

Solubility In Water: N/A

Appearance and Odor: Clear liquid, no odor

Other Information: N/A = Not Applicable

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

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N/A

Decomposition/By Products:

N/A

Hazardous Polymerization:

Will not occur

XI. Toxicological Information:

Non-toxic

XII. Ecological Information:

Not harmful to the environment

XIII. Disposal Considerations:

Dispose of according to local, state, and federal regulations.

XIV. Transport Information:

Not regulated

XV. Regulatory Information:

Not regulated

XVI. Other Information:

Using this product under normal, properly instructed procedures should not be hazardous.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.