

**MSDS - Material Safety Data Sheet****Product Name: 1,2-Indanedione**

MSDS No.: LV508

**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

1	Health
0	Flammability
0	Reactivity
E	Pers. Protection

**II. Ingredients:** Trade Secret

CAS No.	Chemical Name	% Range	EHS	IARC	SARA	OSHA	ACGIH	Other
			NTP	SUB Z	313	PEL	TLV	Limits
16214270	1,2-Indanedione	100						

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

May be harmful by inhalation, ingestion and skin absorption. May cause skin and eye irritation.

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

Inhalation, ingestion, eyes and skin absorption.

**Health Hazards (Acute and Chronic):**

Not fully investigated.

**Signs and Symptoms:**

Irritation of skin and eyes.

**Medical Conditions Generally Aggravated by Exposure:**

None known.

**Emergency and First Aid Procedures:**

Inhalation: Remove to fresh air. If respiratory problems persist, contact a physician.

Ingestion: Drink plenty of water. DO NOT induce vomiting. Contact a physician.

Skin: Wash with soap and water.

Eyes: Flush with water for at least 15 minutes holding eyelids open. Contact an eye specialist immediately.

**Other Health Warnings:**

# MSDS - Material Safety Data Sheet

## Product Name: 1,2-Indanedione

MSDS No.: LV508

None known. The properties of this material have not been fully investigated.

### V. Fire Fighting Measures:

Flash Point: NA

Lower Explosive Limit: NA

Upper Explosive Limit: NA

F.P. Method:

Fire Extinguishing Media: Any suitable fire extinguishing media: CO2, foam, water spray, dry chemical.

Special Fire Fighting Procedures:

No special risk.

Unusual Fire and Explosion:

None known.

### VI. Accidental Release Measures:

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

Do not allow large amounts of product to enter sewers or waterways. Clean up powder dry and place in suitable container for disposal.

### VII. Handling and Storage:

Precautions to be Taken:

Handling: Normal measures when handling chemicals should be taken.

Storage: Keep container tightly closed in a dry place, away from food.

Other Precautions:

Respiratory protection: Required when dusts are generated.

Eye protection: Safety glasses/goggles.

Skin protection: Gloves.

Normal precautions should be taken when handling chemicals.

### VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use with adequate ventilation

Personal Protective Equipment:

See Section VII above.

### IX. Physical and Chemical Properties:

Boiling Point: NE

Melting Point: 97 C

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): NE

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1): NE

Solubility In Water: Limited solubility

Appearance and Odor: Yellow crystals, no appreciable odor.

Other Information:

# MSDS - Material Safety Data Sheet

## Product Name: 1,2-Indanedione

MSDS No.: LV508

### X. Stability and Reactivity:

**Stability:**

Normally stable.

**Incompatibility (Materials to Avoid):**

Avoid strong oxidizers and bases. Store in brown glass container, avoid exposure to light.

**Decomposition/By Products:**

None known.

**Hazardous Polymerization:**

Will not occur.

### XI. Toxicological Information:

The toxicological properties of this material have not been fully investigated

### XII. Ecological Information:

No information available.

### XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

### XIV. Transport Information:

Not classified as hazardous for transport.

### XV. Regulatory Information:

Not regulated. Irritating to skin and eyes.

### 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.