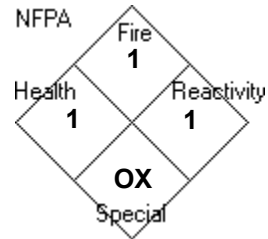


MSDS - Material Safety Data Sheet**Product Name: Leuco-Malachite Dischap (Ampoule 2)****MSDS No.: DCB200B****I. Basic Information:****Manufacturer:** Sirchie Finger Print Laboratories**Address:** 100 Hunter Place**City, ST Zip:** Youngsville, NC 27596**Emergency Contact:** ChemTrec**Emergency Telephone Number:** 800-424-9300**Contact:** Tech Support**Information Telephone Number:** 919-554-2244**Last Update:** 01/26/2011**Expiration Date:****Chemical State:** Liquid Gas Solid**Chemical Type:** Pure Mixture

1	Health
1	Flammability
1	Reactivity
H	Pers. Protection

II. Ingredients: **Trade Secret** (N/D = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
7722841	Hydrogen peroxide	3.0						1 ppm	1 ppm		
7732185	Water (Distilled)	97						None	None	212 F	

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

May cause respiratory and digestive tract irritation. May cause skin and eye irritation.

This material is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

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

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Acute: Corneal injury, chemical pneumonitis, pulmonary edema

Signs and Symptoms:

Eyes: Burning sensation, redness, tearing, inflammation

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory diseases

Emergency and First Aid Procedures:

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Inhalation: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen (To be administered by qualified medical personnel only!) Get medical attention.

Ingestion: DO NOT induce vomiting. If victim is conscious and alert, give 2-4 cups of milk or water. (Never give anything by mouth to an unconscious person!) Call a poison control center. Get medical attention immediately.

Skin: Flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing. Seek medical attention if irritation develops or persists.

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Do not allow victim to rub or keep eyes closed. Get medical aid immediately.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: NE

Lower Explosive Limit: 40

Upper Explosive Limit: 100

F.P. Method:

Fire Extinguishing Media: Water only--DO NOT use carbon dioxide or dry chemical

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing. Water may be used to cool fire-exposed containers.

Unusual Fire and Explosion:

VI. Accidental Release Measures:

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

Wear vapor respirator, safety goggles, and rubber gloves. Remove sources of ignition (i.e. open flames, sparks). Soak up with inert absorbent material (earth, sand, or vermiculite recommended; do not use flammable substances such as sawdust). Dispose according to local, state, and federal regulations.

VII. Handling and Storage:

Precautions to be Taken:

Keep in closed container. Keep cool and dry. Avoid direct sunlight. Avoid ignition sources (heat, open flame, spark). Avoid incompatible materials. Use only in well-ventilated areas. Avoid contact with skin and eyes. Do not ingest or inhale. Wash thoroughly after handling.

Other Precautions:

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety goggles, gloves, vapor respirator, protective clothing

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IX. Physical and Chemical Properties:

Boiling Point: 212 F

Melting Point: 32 F

Evaporation Rate (Butyl Acetate = 1): >1.0

Vapor Pressure (mm Hg.): 23

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1): NE

Solubility In Water: Completely soluble

Appearance and Odor: Clear, odorless liquid

Other Information:

X. Stability and Reactivity:

Stability:

Decomposes slowly to release oxygen.

Incompatibility (Materials to Avoid):

Acids, acetic anhydride, acetone, alcohols, ammonia & its carbonates, trisulfides, brass, bronze, cellulose, charcoal, chlorine + potassium hydroxide, chromium, copper, sulfides, dimethylbenzylcarbinol, organic matter, gold, hydrazines, hydrogen selenide, iron, ketones, lead, dioxides, lead monoxide, lime water, magnesium, manganese, oxides, platinum, potassium, potassium permanganate, silver, sodium, sodium iodate, thiodiglycol

Decomposition/By Products:

Oxygen, flammable hydrogen gas

Hazardous Polymerization:

Has not been reported.

XI. Toxicological Information:

Carcinogenicity

Hydrogen peroxide

ACGIH--A3: Animal carcinogen

XII. Ecological Information:

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

XIV. Transport Information:

Keep in closed container. Keep cool and dry. Avoid direct sunlight. Avoid ignition sources (heat, open flame, spark). Avoid incompatible materials. Avoid contact with skin and eyes. Do not ingest or inhale. Wash thoroughly after handling.

IATA

Shipping name: Chemical kit

Hazard class: 9

UN no.: 3316

Packing group: II

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XV. Regulatory Information:

All ingredients are listed on the TSCA inventory.

Hydrogen peroxide is considered highly hazardous by OSHA.

Hydrogen peroxide is listed on the EPA Extremely Hazardous Substances (EHS) list.

This material is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

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.