

**MSDS - Material Safety Data Sheet****Product Name: NARK II Cocaine ID Swipe**

MSDS No.: NS201

**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: 01/31/2011

Expiration Date:

Chemical State:  Liquid  Gas  SolidChemical Type:  Pure  Mixture

1	Health
0	Flammability
0	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					
3017605	Cobalt (II) thiocyanate	<2					X	NE	.05 mg/m3		
7732185	Water (Distilled)	>98						None	None	212 F	

**III. Hazardous Identification:**

Hazard Category:

 Acute Chronic Fire Pressure Reactive**Hazardous Identification Information:**

May be harmful if inhaled, ingested, or absorbed by the skin. Respiratory and digestive tract irritant. Skin and eye irritant.

The chemical, physical, and toxicological properties of cobalt (II) thiocyanate has not been thoroughly investigated.

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

Inhalation, ingestion, skin, eyes

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

Acute: Irritation.

Chronic: Nausea, headache, vomiting.

**Signs and Symptoms:**

Ingestion: Nausea, vomiting, diarrhea, abdominal cramps,

**Medical Conditions Generally Aggravated by Exposure:**

Skin, eye, respiratory, pulmonary, thyroid, kidney, liver, testicular 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: If victim is conscious and alert, wash out mouth with water and give victim plenty of water to drink. (Never give anything by mouth to an unconscious person!) Get medical attention immediately.

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

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: N/A

Lower Explosive Limit: NE

Upper Explosive Limit: NE

### F.P. Method:

Fire Extinguishing Media: Fight fire for surrounding materials.

### Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing.

### Unusual Fire and Explosion:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

### VI. Accidental Release Measures:

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

Wear vapor respirator, safety goggles, and rubber gloves. Dike if necessary. Dilute with water and add slight excess of soda ash. Soak up with inert absorbent material (sand or earth recommended); Ventilate and wash spill site after collection. Dispose according to local, state, and federal regulations.

### VII. Handling and Storage:

#### Precautions to be Taken:

Keep in tightly closed container. Keep cool and dry. Protect from direct sunlight and moisture. Store between 64F and 130 F. Avoid incompatible materials. Use only in well-ventilated areas. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Be prepared to neutralize and absorb spilled thiocyanate.

#### Other Precautions:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

### 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): NE

Vapor Pressure (mm Hg.): 1

Specific Gravity (H<sub>2</sub>O = 1):

Vapor Density (AIR = 1): NA

Solubility In Water: Soluble

Appearance and Odor: Pink liquid

Other Information:

### X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Moisture, acids, oxidizing agents, chlorates, nitrates, organic peroxides, light, bases, reducing agents, potassium, acid anhydrides

Decomposition/By Products:

Cyanides, carbon monoxide & dioxide.

Hazardous Polymerization:

None known.

### XI. Toxicological Information:

The toxicological properties of cobalt (II) thiocyanate has not been thoroughly investigated.

### 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 tightly closed container. Keep cool and dry. Protect from direct sunlight and moisture. Transport between 64F and 130 F. Avoid incompatible materials. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Be prepared to neutralize and absorb spilled thiocyanate.

### XV. Regulatory Information:

Cobalt thiocyanate is subject to SARA Section 313 Reporting Requirements.

### XVI. Other Information:

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

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