

# MSDS - Material Safety Data Sheet

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**Product Name:** Amido Black Powder

**MSDS No.:** LV501/1

**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
1	Flammability
0	Reactivity
F	Pers. Protection

**II. Ingredients:**

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
1064488	Naphthol blue black	100							NE	NE	

**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 irritant. Severe eye irritant.

The chemical, physical, and toxicological properties of naphthol blue black have not been thoroughly investigated.

**IV. First Aid Measures:**

**Route(s) of Entry:**

Inhalation, ingestion, skin, eyes

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

Acute: Gastric disturbances

**Signs and Symptoms:**

**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: If victim is conscious and alert, wash out mouth with water. (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: NE

Lower Explosive Limit: NE

Upper Explosive Limit: NE

### F.P. Method:

Fire Extinguishing Media: Water spray, carbon dioxide, dry chemical powder, appropriate foam

### Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing.

### Unusual Fire and Explosion:

### VI. Accidental Release Measures:

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

Wear dust respirator, safety goggles, and rubber gloves. Sweep up and place in bag or vacuum up with proper filter equipped instrument. Avoid creating dust. Ventilate and wash spill site after collecting solid. 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. Avoid incompatible materials. Use only in well-ventilated areas. Avoid dust generation and accumulation. Avoid inhalation. Avoid contact with skin, eyes, and clothing. 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, dust respirator, protective clothing

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### IX. Physical and Chemical Properties:

Boiling Point: NE

Melting Point: NE

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): NE

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1): NE

Solubility In Water: NE

Appearance and Odor: Brown to black powder

Other Information:

### X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Strong oxidizing agents

Decomposition/By Products:

Carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides

Hazardous Polymerization:

Has not been reported.

### XI. Toxicological Information:

The toxicological properties of Amido Black have not been thoroughly investigated.

### XII. Ecological Information:

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

### XIII. Disposal Considerations:

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all local, state, and federal regulations.

### XIV. Transport Information:

Keep in tightly closed container. Keep cool and dry. Avoid incompatible materials. Avoid dust generation and accumulation. Avoid inhalation. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling.

### XV. Regulatory Information:

Naphthol blue black is listed on the TSCA inventory.

### XVI. Other Information:

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

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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.