



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Sudan Black
Common Name: Sudan Black B
Supplier: Lightning Powder Company, Inc.
13386 International Parkway, Jacksonville, FL 32218
Emergency Telephone: Chemtel® United States (800) 255-3924 International – 813-248-0585 (Collect)
Date Prepared: October 30, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Sudan Black B	4197-25-5	100	Undetermined	Undetermined

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Dark, odorless solid
Specific Gravity: Unknown Stability in Water: Insoluble in cold water.
Boiling Point: n/a Melting Point: Decomposes
Vapor Density: n/a Vapor Pressure (mmHg): n/a
Evaporation Rate: n/a Percent Volatile: 0

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: n/a UEL: n/a LEL: n/a
Extinguishing Media: Dry chemical powder.
Firefighting Procedures: Do not use water jet.
Unusual Fire and Explosion Hazards: None known.

Section 5 – REACTIVITY DATA

Stability: Yes Hazardous Polymerization: No
Incompatibilities: No data available.
Hazardous Decomposition Products: Oxides of carbon and nitrogen.



Section 6 – HEALTH HAZARD INFORMATION

Health Hazards: May be irritating to eyes and skin. Hazardous if ingested or inhaled.

Routes of Entry and First-Aid Procedures:

Eyes: Remove any contact lenses. Seek medical attention.

Inhalation: Allow victim to rest in well ventilated area. Seek medical attention.

Skin: Wash immediately with plenty of water. Cover irritated skin with emollient.

Ingestion: Do not induce vomiting. Seek medical attention.

Signs and Symptoms of Exposure: Local irritation.

Medical Conditions Aggravated by Exposure: Aggravation of target organ maladies.

Section 7 – EXPOSURE CONTROLS

Respirator Protection: Dust mask.

Ventilation: As needed to remove nuisance levels of dust.

Protective Gloves: Rubber Eye Protection: Safety glasses or splash goggles.

Other Protective Equipment: Lab coat.

Work and Hygienic Practices: Wash hands after handling material.

Section 8 – SPILL OR LEAK PROCEDURES

Steps to be taken if material is spilled or released: Use appropriate tools to gather up spill into a waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to drain through the sanitary system.

Waste Disposal Method: In accordance with local and regional authorities.

Section 9 – PRECAUTIONS FOR SAFE HANDLING AND USE

Special Precautions: Keep away from heat and other sources of ignition.

Storage Method: Keep in a cool, dry, well ventilated place.

Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: No data available.

Acute Dermal LD50: No data available.

Acute Oral LD50: 6300 mg/kg (rat)

Section 11 – ECOLOGICAL DATA

Possibly hazardous, short-term degradation products are not likely. Long-term degradation products may arise and be more toxic.



Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Not a DOT controlled material.

Identification Number: n/a

Hazard Class: n/a

Packing Group: n/a