



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Amido Black
Common Name: Amido Black 10B, Acid Black 1, Naphthol Blue Black
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: November 5, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Amido Black 10B	1064-48-8	100%	Undetermined	Undetermined

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Dark powder with negligible odor
Specific Gravity: No data Stability in Water: Partially soluble
Boiling Point: n/a Melting Point: No data
Vapor Density: n/a Vapor Pressure (mmHg): n/a
Evaporation Rate: n/a Percent Volatile: n/a

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: No data UEL: Not available LEL: Not available
Extinguishing Media: Dry chemical, fog, or foam.
Firefighting Procedures: Do not use water jet for large fires.
Unusual Fire and Explosion Hazards: May be combustible at high temperatures.

Section 5 – REACTIVITY DATA

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



Section 6 – HEALTH HAZARD INFORMATION

Health Hazards: May cause irritation.

Routes of Entry and First-Aid Procedures:

Eyes: Remove any contact lenses and rinse thoroughly. Seek medical help.

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

Skin: Rinse with plenty of soap and water. Use an emollient for any irritation.

Ingestion: Do not induce vomiting. Seek immediate medical attention.

Signs and Symptoms of Exposure: Local irritation.

Medical Conditions Aggravated by Exposure: Skin and eye problems.

Section 7 – EXPOSURE CONTROLS

Respirator Protection: NIOSH approved dust respirator.

Ventilation: As needed to control nuisance levels of dust.

Protective Gloves: Impervious rubber.

Eye Protection: Safety

glasses or eye goggles.

Other Protective Equipment: Impervious apron or lab coat.

Work and Hygienic Practices: Wash before eating, drinking, smoking, or using the restroom.

Section 8 – SPILL OR LEAK PROCEDURES

Steps to be taken if material is spilled or released: Use appropriate tools to put spilled solid into a waste disposal container. Wear dust mask and apply ventilation as needed.

Waste Disposal Method: In accordance with all government agencies.

Section 9 – PRECAUTIONS FOR SAFE HANDLING AND USE

Special Precautions: Avoid contact with skin and eyes. Do not breath dust. Keep material away from heat and sources of ignition.

Storage Method: Store in a cool, dry place. Keep container tightly closed.

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: No data available.



Section 11 – ECOLOGICAL DATA

No specific information available.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Not regulated

Identification Number: n/a

Hazard Class: n/a

Packing Group: n/a