



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME:</b> Amido Black		<b>DATE:</b> October 24, 2011	
<b>PRODUCT NUMBER:</b> 1-0046 (1003865)			
TRADE NAME: Amido Black GENERAL USE: Blood-contaminated printing CHEMICAL FAMILY: Black Dyes  PRODUCT DESCRIPTION: Dark powder with negligible odor.			
<b>MANUFACTURER:</b> Safariland LLC		DATE PREPARED: October 24, 2011 SUPERSEDES: August 1, 2011	
ADDRESS (NUMBER, STREET, P.O. BOX) 13386 International Parkway		TELEPHONE NUMBER FOR INFORMATION / Customer Service 800-347-1200	
(CITY, STATE AND ZIP CODE) Jacksonville, FL. 32218		COUNTRY USA	
		<b>CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER</b>  1-800-255-3924      01-813-248-0585 North America Toll Free      International	

## SECTION 2 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**  
 The properties of this substances have not been fully investigated. This product may be an irritant to the eyes, skin, and mucous membranes.

**POTENTIAL HEALTH EFFECTS**  
**INHALATION:**  
 May cause irritation and damage to the respiratory tract. Symptoms may include coughing and shortness of breath.

**SKIN:**  
 Irritation, burns, rash, hypersensitivity.

**EYES:**  
 May cause irritation, redness and pain.

**INGESTION:**  
 The toxicology of Amido Black is unknown. Product should be treated as toxic by ingestion.

**CARCINOGENICITY:**  
 NTP? **NO**      IARC MONOGRAPHS? **NO**      OSHA REGULATED? **NO**  
 CALIFORNIA, Prop.65?      **NO**

## SECTION 3 - HAZARDOUS INGREDIENTS

Hazardous Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
<b>Amido Black 10B</b>	<b>NR</b>	<b>1064-48-8</b>	<b>213-903-1</b>	<b>None</b>	<b>None</b>

Notes:

## SECTION 4 - FIRST AID MEASURES

**INHALATION:**  
 Remove victim to fresh air. Seek immediate medical assistance. Get medical attention for any breathing difficulty.

**EYES:**  
 Flush with water for 15 minutes occasionally lifting the eyelids. Seek medical attention.

**SKIN:**  
 Wash with non-abrasive soap and water. Use deluge shower as needed. Seek medical attention for any skin damage.

**INGESTION:**  
 Do not induce vomiting. Seek immediate medical attention.

## SECTION 5 - FIRE FIGHTING MEASURES

**GENERAL HAZARDS:**  
 Heated product may form toxic fumes, but is not expected to be a fire hazard.

**EXTINGUISHING MEDIA:**  
 Use media appropriate for surrounding fire. Water may be used to cool product and reduce fumes.

**FIRE FIGHTING PROCEDURES:**  
 Emergency responders should wear bunker gear and NIOSH or European EN-149 organic vapor respirators. Avoid exposure to decomposition products (29CFR 1910.156). Proper eye and skin protection should also be used. Do not use water jets for large fires.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**  
 Ignition may produce toxic fumes.

**HAZARDOUS COMBUSTION PRODUCTS:**  
 Unknown.

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

For small spills, suit up in personal protective equipment, collect crystals in dust pan, and place in SEALED container. Flush spill area with plenty of water. For large spills, evacuate area and contact authorities to perform cleanup.

## SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep container tightly closed. Avoid creating dust. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	STEL ppm	PEL mg/m3
<b>Amido Black 10B</b>	<b>NE</b>		<b>NE</b>		<b>NE</b>		<b>NE</b>	

### PERSONAL PROTECTION

**RESPIRATORY PROTECTION:**

Highly recommended. Use NIOSH or E.U. EN149 standard approved dust respirators for areas where general ventilation is not possible or is insufficient.

**PROTECTIVE GLOVES:**

Wear gloves while handling product to avoid irritation.

**EYE PROTECTION:**

Safety glasses or splash goggles are recommended for handling product.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

Eye wash station in the event of eye contact with material.

**WORK / HYGIENIC PRACTICES:**

Employ good, industrial hygiene practices by using adequate ventilation and personal protection, as needed. Do not smoke, eat, or drink while handling product.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE AND ODOR</b> Dark powder with negligible odor.	<b>VAPOR PRESSURE</b> NE
pH NA	<b>SPECIFIC GRAVITY (WATER = 1)</b> NE
<b>BOILING POINT</b> NE	<b>SOLUBILITY IN WATER</b> Partially Soluble
<b>FLASH POINT</b> NE	<b>VISCOSITY</b> NA
<b>FLAMMABLE LIMITS</b> LEL: NE UEL: NE	<b>VAPOR DENSITY (AIR = 1)</b> NE
<b>AUTO-IGNITION TEMPERATURE</b> NE	<b>EVAPORATION RATE (WATER = 1)</b> NE

## SECTION 10 - STABILITY AND REACTIVITY

<b>STABILITY</b> <span style="float: right;">STABLE X</span>	<b>CONDITIONS TO AVOID:</b> Excessive heat, dusty conditions
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b> Oxidizers	
<b>HAZARDOUS DECOMPOSITION OR BYPRODUCTS:</b> Oxides of carbon, nitrogen, sulfur, and sodium.	
<b>HAZARDOUS POLYMERIZATION:</b> Will not occur.	<b>CONDITIONS TO AVOID:</b> None related to polymerization.

## SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
<b>Amido Black 10B</b>	<b>1064-48-8</b> <b>213-903-1</b>	<b>NE</b>	<b>NR</b>

