



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME:</b> Aqueous Leucocrystal Violet, Part C		<b>DATE:</b> August 01, 2011	
<b>PRODUCT NUMBER:</b> 1-2736 (1004096)			
<b>TRADE NAME:</b> Sodium Acetate <b>GENERAL USE:</b> Staining dye <b>CHEMICAL FAMILY:</b> Sodium acetate <b>PRODUCT DESCRIPTION:</b> Colorless and odorless, efflorescent crystals.			
<b>MANUFACTURER:</b> Safariland LLC		<b>DATE PREPARED:</b> August 1, 2011	
		<b>SUPERSEDES:</b> August 29, 2008	
<b>ADDRESS (NUMBER, STREET, P.O. BOX):</b> 13386 International Parkway		<b>TELEPHONE NUMBER FOR INFORMATION / Customer Service:</b> 800-347-1200	
<b>(CITY, STATE AND ZIP CODE):</b> Jacksonville, FL. 32218		<b>COUNTRY:</b> USA	
<b>CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER</b>			
		<b>1-800-255-3924</b>	<b>01-813-248-0585</b>
		North America Toll Free	International

## SECTION 2 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**  
 May irritate skin, eyes and respiratory tract. May be harmful if swallowed.

**POTENTIAL HEALTH EFFECTS**

**INHALATION:**  
 Coughing and wheezing from inhaling large quantities of dust.

**SKIN:**  
 Mild irritation for sensitive individuals.

**EYES:**  
 Mild to moderate irritation.

**INGESTION:**  
 May be harmful 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>Sodium Acetate</b>	<b>80-100</b>	<b>127-09-3</b>	<b>204-823-8</b>	<b>None</b>	<b>None</b>

## SECTION 4 - FIRST AID MEASURES

**INHALATION:**  
 Remove affected person to fresh air. Seek medical attention for severe cases.

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

**SKIN:**  
 Wash with soap and water.

**INGESTION:**  
 Get medical attention.

## SECTION 5 - FIRE FIGHTING MEASURES

**GENERAL HAZARDS:**  
 Non-flammable.

**EXTINGUISHING MEDIA:**  
 Product is non-combustible. Choose media to fight surrounding fire.

**FIRE FIGHTING PROCEDURES:**  
 May be combustible at high temperatures. Non-flammable in presence of open flames and sparks, of heat, of oxidizing agents, of reducing agents, of combustible materials, of moisture.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**  
 None

**HAZARDOUS COMBUSTION PRODUCTS:**  
 None

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

Sweep spilled substance into covered containers; if appropriate, moisten first to prevent dusting. Wash away remainder with plenty of water.

## SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Do not store above 120°F. Store in sealed containers, in upright position.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m <sup>3</sup>	STEL ppm	STEL mg/m <sup>3</sup>	TLV/TWA ppm	TWA mg/m <sup>3</sup>	STEL ppm	PEL mg/m <sup>3</sup>
<b>Sodium Acetate</b>	<b>Treat as irritant, nuisance dust.</b>							

Notes: Contains no hazardous materials reportable under OSHA 29 CFR 1910.1200 or EC Commission Directive 67/548/EEC.

**RESPIRATORY PROTECTION:**

NIOSH-approved dust mask is highly recommended when ventilation is poor.

**PROTECTIVE GLOVES:**

Use latex or nitrile.

**EYE PROTECTION:**

The use of safety glasses is recommended, as a matter of good laboratory practice.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

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

**WORK / HYGIENIC PRACTICES:**

Use good housekeeping practices. Do not eat, drink, or smoke while working with product. Wear safety glasses and dust mask.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE AND ODOR</b> Colorless and odorless, efflorescent crystals.	<b>VAPOR PRESSURE</b> NE
<b>pH</b> NA	<b>SPECIFIC GRAVITY (WATER = 1)</b> 1.53
<b>MELTING POINT</b> 324°C (615°F)	<b>SOLUBILITY IN WATER</b> Soluble
<b>FLASH POINT</b> None	<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> STABLE X	<b>CONDITIONS TO AVOID:</b> Excessive heat, moisture (product is hygroscopic.)
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**INCOMPATIBILITY (MATERIALS TO AVOID):**

**Strong Acids**

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

**Carbon Oxides**

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**CONDITIONS TO AVOID:**

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>Sodium Acetate</b>	127-09-3 204-823-8	NE	NR

Notes: Contains no hazardous materials reportable under OSHA 29 CFR 1910.1200 or EC Commission Directive 67/548/EEC.

## SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is available for this product.

