

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Material Name:** Cresyl violet acetate.  
**Catalogue Number:** C094, C0941, C0945.  
**Other Names:**  
**Recommended Use:** Biological Stain.

**Supplier Name:** ProSciTech  
**Street Address:** 1/11 Carlton Street, Kirwan, Qld. 4817 Australia  
**Telephone Number:** (07) 4773 9444 **Fax Number:** (07) 4773 2244  
**Emergency Contact:** (07) 4773 9444 8:30am – 5:00pm, Monday to Friday

### SECTION 2 - HAZARDS IDENTIFICATION

**Hazard Classification:** Not classified as hazardous according to criteria of NOHSC.  
**Hazardous and/or Dangerous Nature:** NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.  
**Risk Phrases:**  
**Safety Phrases:**

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

**SUBSTANCE:**

<b>Chemical Identity:</b>	3,7-Diaminobenzo[b]phenoxazinylium acetate.	
<b>Common Name(s):</b>	9-Amino-5-imino-5H-benzo(a)phenoxazineacetate salt.	
<b>CAS Number(s):</b>	10510-54-0	

**MIXTURE:**

Ingredients	Cas Number(s)	Proportion (%)
3,7-Diaminobenzo[b]phenoxazinylium acetate	10510-54-0	

### SECTION 4 - FIRST AID MEASURES

**Swallowed:** If breathed in, move person into fresh air. If not breathing give artificial respiration  
**Eye:** Wash off with soap and plenty of water.  
**Skin:** Flush eyes with water as a precaution.  
**Inhaled:** Never give anything by mouth to an unconscious person. Rinse mouth with water.  
**First Aid Facilities:** Eyebath/eyewash & Safety shower.  
**Medical Attention & Special Treatment:**

ADDITIONAL INFORMATION:

### SECTION 5 - FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:**  
 Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
**Hazards from Combustion Products:**  
 Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx)  
**Precautions for Fire Fighters:**  
 Wear self contained breathing apparatus for firefighting if necessary.  
**Hazchem Code:**

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:**  
 Avoid dust formation. Do not let product enter drains.  
**Containment and clean up:**  
 Sweep up and shovel. Keep in suitable, closed containers for disposal.

### SECTION 7 - HANDLING & STORAGE

**Precautions for Safe Handling:**

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

**Conditions for Safe Storage:**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards:** No exposure standard allocated.

**Biological Limit Values:** No biological limit allocated.

**Engineering Controls:**

Use in a well ventilated area.

**Personal Protective Equipment:**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). For prolonged or repeated contact use protective gloves and Safety glasses

## SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

**Appearance:** Dark green powder.

**Odour:** Not available.

**pH:** Not available.

**Vapour pressure (mm of Hg at 25°C):** Not available.

**Vapour density:** Not available.

**Boiling point/range (°C):** Not available.

**Freezing/melting point (°C):** MP 140-140°C.

**Solubility:** Not available.

**Specific gravity or density:** Not available.

**Flash Point:** Not available.

**Flammable (explosive) limits:** Not available.

**Ignition temperature:** Not available.

**Additional Information:**

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## SECTION 10 - STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions of use.

**Conditions to avoid:** Contact with incompatible materials.

**Incompatible Materials:** Strong oxidising agents.

**Hazardous Decomposition Products:** Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx)

**Hazardous Reactions:** Not available.

## SECTION 11 - TOXICOLOGICAL INFORMATION

**Exposure and Health Effects:**

**Ingestion:**

May be harmful if swallowed.

**Inhalation:**

May be harmful if inhaled. May cause respiratory tract irritation.

**Skin Contact:**

May be harmful if absorbed through skin. May cause skin irritation.

**Eye Contact:**

May cause eye irritation.

**Human/Animal data:** Not available.

**Carcinogenicity:** No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

## SECTION 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available.

**Persistence and degradability:** Not available.

**Mobility:** Not available.

**Additional Information:**

### **SECTION 13 - DISPOSAL CONSIDERATIONS**

**Disposal Methods:**

Observe all federal, state, and local environmental regulations.

**Special Precautions:**

Dispose of packaging as an unused product, according to federal, state and local regulations.

### **SECTION 14 - TRANSPORT INFORMATION**

**UN Number:**

**UN Proper Shipping Name:**

**Class and Subsidiary risk:**

**Packing Group:**

**Special Precautions for User:**

**Hazchem Code:**

### **SECTION 15 - REGULATORY INFORMATION**

**Poison Schedule Number:** None allocated.

### **SECTION 16 - OTHER INFORMATION**

Date of preparation of MSDS: November 09

Comments:

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