

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product (material) Name:** Bismark Brown. Catalogue # C083, C0831, C0835.  
**Other Names:**  
**Recommended Use:** Biological Stain.

**Supplier Name:** ProSciTech  
**Postal Address:** PO Box 111, Thuringowa Central Qld. 4817 Australia  
**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:** Hazardous according to criteria of NOHSC.  
**Risk Phrases:**  
**Safety Phrases:**

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

**SUBSTANCE:**  
**Chemical Identity:** Bismark Brown.  
**Common Name(s):**  
**CAS Number(s):** 10114-58-6

### MIXTURE:

Ingredients	Cas Number(s)	Proportion (%)
Bismark Brown	10114-58-6	

## SECTION 4 - FIRST AID MEASURES

**Swallowed:** Wash out mouth with water if person is conscious. Seek immediate medical attention.  
**Eye:** Immediately flush eyes with plenty of water for at least 15 minutes. If irritation occurs/persists seek medical attention.  
**Skin:** Immediately flush skin with plenty of water and soap for at least 15 minutes. If irritation occurs/persists seek medical attention.  
**Inhaled:** Remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Seek medical attention.  
**First Aid Facilities:** Safety shower, eyebath.  
**Medical Attention & Special Treatment:**

ADDITIONAL INFORMATION:

## SECTION 5 - FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Water spray, carbon dioxide, dry chemical powder or appropriate foam.  
**Hazards from Combustion Products:** Carbon monoxide, carbon dioxide and nitrogen oxides.  
**Precautions for Fire Fighters:** Wear self-contained breathing apparatus and full protective gear.  
**Hazchem Code:**

**SECTION 6 - ACCIDENTAL RELEASE MEASURES****Emergency Procedures:**

**Containment and clean up:** Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Clean up spill and place into an appropriate disposal container. Avoid raising dust. Ventilate and wash spill area after pickup is complete.

**SECTION 7 - HANDLING & STORAGE**

**Precautions for Safe Handling:** Wash thoroughly after handling, avoid prolonged or repeated exposure. Avoid inhalation, ingestion and skin/eye contact.

**Conditions for Safe Storage:** Keep container tightly closed and store in a cool, dry place.

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

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

**Engineering Controls:** Use only in a well-ventilated area.

**Personal Protective Equipment:** Chemical safety goggles, compatible chemical-resistant gloves, NIOSH/MSHA approved respirator and adequate protective clothing.

**SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**

**Appearance:** Light-brown to burgundy powder.

**Odour:** Not available.

**pH:** Not available.

**Vapour pressure:** Not available.

**Vapour density:** Not available.

**Boiling point/range:** Not available.

**Freezing/melting point:** Not available.

**Solubility:** Not available.

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

**Flash Point:** Not available.

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

**Ignition temperature:** Not available.

**Additional Information:**

**SECTION 10 - STABILITY AND REACTIVITY**

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

**Conditions to avoid:** Incompatible materials.

**Incompatible Materials:** Strong oxidising agents.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide and nitrogen oxides.

**Hazardous Reactions:**

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Acute and chronic health effects:**

**Possible routes of exposure:** Inhalation, ingestion and skin/eye contact.

**Range of effects following exposure:** May be harmful by inhalation, ingestion or skin absorption. May cause eye and/or skin irritation. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly tested.

**Dose likely to cause injury:**

**Delayed effects:**

**Relevant negative data:**

**SECTION 12 – ECOLOGICAL INFORMATION**

**Ecotoxicity:**

**Persistence and degradability:**

**Mobility:**

**Additional Information:**

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**Disposal Methods:** Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.  
Observe all Federal, State and Local regulations.

**Special Precautions:**

**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:** 14 April 2008

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