

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) Name: Azure A. Catalogue # C068, C0681, C0685.
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: S24/25 Avoid contact with skin and eyes.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE:
Chemical Identity: Azure A
Common Name(s):
CAS Number(s): 531-53-3

MIXTURE:

Ingredients	Cas Number(s)	Proportion (%)
Azure A	531-53-3	

SECTION 4 - FIRST AID MEASURES

Swallowed: If person is conscious and alert give 2-4 cups of milk or water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Eye: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical aid.

Skin: Flush skin with plenty of soap and water for at least 15 minutes. If irritation occurs/persists seek medical attention.

Inhaled: Remove person to fresh air. Get medical aid if cough or other symptoms appear.

First Aid Facilities: Safety shower, eyebath.

Medical Attention & Special Treatment: Treat symptomatically and supportively.

ADDITIONAL INFORMATION:

SECTION 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, dry chemical, carbon dioxide, chemical foam.
Hazards from Combustion Products: Hydrogen chloride, nitrogen oxides, carbon monoxide, oxides of sulphur and carbon dioxide.
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 appropriate protective clothing, refer to Section 8. Sweep up spill and place into a suitable dry, clean, sealable container for disposal.
Avoid generating dusty conditions.

SECTION 7 - HANDLING & STORAGE

Precautions for Safe Handling: Wash thoroughly after handling. Use adequate ventilation. Avoid breathing dust, vapour, mist or gas. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Conditions for Safe Storage:

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: Wear protective glasses or chemical safety goggles, protective gloves and appropriate protective clothing to prevent skin exposure.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance: Solid.
Odour: Not available.
pH: Not available.
Vapour pressure: Not available.
Vapour density: Not available.
Boiling point/range: Not available.
Freezing/melting point: 290°C.
Solubility: Moderately soluble in water.
Specific gravity or density: Not available.
Flash Point: Not available.
Flammable (explosive) limits: Not available.
Ignition temperature: Not available.
Additional Information: Molecular weight: 291.79

SECTION 10 - STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of use.
Conditions to avoid: Incompatible materials, dust generation.
Incompatible Materials: Strong oxidising agents.
Hazardous Decomposition Products: Hydrogen chloride, nitrogen oxides, carbon monoxide, oxides of sulphur and carbon dioxide.
Hazardous Reactions:

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute and chronic health effects:
Possible routes of exposure: Eye/skin contact, inhalation, ingestion.
Range of effects following exposure: Eye/Skin: May cause irritation.
 Inhalation: May cause respiratory tract irritation.
 Ingestion: May cause irritation of the digestive tract.
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: Dispose of materials in accordance to 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
