

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) Name: Azure B. Catalogue # C069, C0691, C0695.
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: Azure B
Common Name(s):
CAS Number(s): 531-55-5

MIXTURE:

Ingredients	Cas Number(s)	Proportion (%)
Azure B	531-55-5	

SECTION 4 - FIRST AID MEASURES

Swallowed: Wash out mouth with water provided person is conscious. Seek immediate medical attention.
Eye: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists/occurs.
Skin: Wash skin with soap and plenty of water. Remove and wash contaminated clothing before reuse.
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, nitrogen oxides, sulphur oxides, hydrogen chloride gas.
Precautions for Fire Fighters: Wear self-contained breathing apparatus and full protective clothing.
Hazchem Code:

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Emergency Procedures:
Containment and clean up: Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate and wash spill site after material pickup is complete.

SECTION 7 - HANDLING & STORAGE

Precautions for Safe Handling:	Wear appropriate protective equipment. Wash thoroughly after handling. Keep container closed when not in use.
Conditions for Safe Storage:	Store in a cool, dry area away from oxidising agents. Keep lid tightly closed.

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:	Wear chemical goggles, chemical-resistant gloves, appropriate protective clothing to minimise contact and if ventilation is insufficient wear NIOSH/MSHA approved respirator.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Dark green 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, nitrogen oxides, sulphur oxides, hydrogen chloride gas.
Hazardous Reactions:	

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute and chronic health effects:	IVN-MUS LD50: 65mg/kg
Possible routes of exposure:	Skin/eye contact, inhalation, ingestion.
Range of effects following exposure:	May be harmful by contact with skin/eye, inhalation or ingestion. May cause irritation.
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 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
