

## Material Safety Data Sheet

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Infosafe No. ACPLH

Issue Date: September 2012

ISSUED by SOUTHBIOL

**Product Name: METHYLENE BLUE**Not classified as hazardous according to criteria of NOHSC**COMPANY DETAILS**

Company Name Southern Biological (ABN 25 838 926 933)  
 Address 1/44 Rushdale Street Knoxfield Vic 3180 Australia  
 Tel/Fax Tel: +61 3 8644 2461 Fax: +61 3 9753 3959

**IDENTIFICATION**

Product Name METHYLENE BLUE  
 Proper Shipping Name None allocated  
 Other Names Name Product Code  
 Methylene Blue Vital  
 Methylene Blue Aqueous 1%  
 UN Number None allocated  
 DG Class None allocated  
 Packing Group None allocated  
 Hazchem Code None allocated  
 Poisons Schedule Not Scheduled

RECEIVED OCT 01 2012

**Physical Data**

Appearance Blue-green odourless liquid.  
 Melting Point Not available  
 Boiling Point Not available  
 Vapour Pressure Not available  
 Specific Gravity Not available  
 Flash Point Not available  
 Flamm. Limit LEL Not available  
 Flamm. Limit UEL Not available  
 Solubility in Water Soluble

**Other Properties**

Stability Stable  
 Haz. Polymerization Will not occur  
 Materials to Avoid Strong oxidizing agents

**Ingredients**

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredients determined not to be hazardous.		100%

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### HEALTH HAZARD INFORMATION

#### Health Effects

Acute - Swallowed	Ingestion of large amounts may irritate the gastric tract causing nausea and vomiting.
Acute - Eye	Eye contact may cause stinging, blurring and tearing.
Acute - Skin	Skin contact may cause irritation in susceptible individuals.
Acute - Inhaled	No likely effects. Inhalation of vapours or mists may irritate the respiratory system.
Chronic -	Prolonged or repeated skin contact may cause defatting leading to dermatitis.

### First Aid

Swallowed	DO NOT INDUCE VOMITING. Wash out mouth with water and give plenty of water to drink. If symptoms develop seek medical attention.
Eye	If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If symptoms persist seek medical attention.
Skin	Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Inhaled	Remove the source of contamination or move the victim to fresh air. If symptoms develop seek medical attention.
First Aid Facilities	Eye wash and normal washroom facilities.

### Advice to Doctor

Advice to Doctor	Treat symptomatically or consult a Poisons Information Centre.
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### Other Health Hazard Information

### PRECAUTIONS FOR USE

Exposure Limits	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).
Eng. Controls	Use with good general ventilation.

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### Personal Protection

Respirator Type (AS 1716)	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter should be used. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
Eye Protection	Safety glasses with side shields or goggles should be worn as described in Australian Standard AS/ANZ 1337 - Eye Protectors for Industrial Applications.
Glove Type	Impervious PVC or rubber gloves should be worn.
Clothing	Suitable work wear should be worn to protect personal clothing, e.g. cotton overalls buttoned at neck and wrist.
Work/Hygienic Practices	Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilet.

### Flammability

Fire Hazards This product is non-flammable.

### SAFE HANDLING INFORMATION

#### Storage and Transport

Storage Precautions	Store in a cool, dry, well-ventilated area.
Transport	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
ADG Proper Shipping Name	None Allocated

### Spills and Disposal

Spills & Leaks	Wear full protective clothing to minimise skin and eye exposure. Place inert, non-combustible absorbent such as vermiculite, sand or dirt onto material. Collect the material and place into a suitable labeled container for subsequent disposal. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
Disposal	Dispose of according to relevant local, state & federal government regulations.

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## Fire/Explosion Hazard

**Fire/Explos. Hazard** This product is non-flammable.

**Hazardous Decomposition or Byproducts** Hazardous decomposition products may include hydrogen sulphide

**Fire Fighting Procedures** Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

**Extinguishing Media** Use water fog, foam or dry agent.

**Hazchem Code** None Allocated

## OTHER INFORMATION

**Toxicology** No toxicology data available for this product.

## CONTACT POINT

**Contact** Southern Biological  
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...End of MSDS...