

# Material Safety Data Sheet

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Infosafe No. ACR11

Issue Date: June 2008

ISSUED by SOUTHBIOL

**Product Name: TOLUIDINE BLUE 0.05%**

Not classified as hazardous according to criteria of NOHSC

## COMPANY DETAILS

**Company Name** Southern Biological (ABN 25 838 926 933)  
**Address** 19-21 Worrell Street Nunawading Vic 3131 Australia  
**Tel/Fax** Tel: +61 3 9877 4597 Fax: +61 3 9894 2309

## IDENTIFICATION

**Product Name** TOLUIDINE BLUE 0.5%  
**Proper Shipping Name** None Allocated  
**UN Number** None Allocated  
**DG Class** None Allocated  
**Packing Group** None Allocated  
**Hazchem Code** None Allocated  
**Poisons Schedule** None Allocated  
**Product Use** Laboratory use

## Physical Data

**Appearance** Liquid  
**Melting Point** ~0°C  
**Boiling Point** ~100°C  
**Vapour Pressure** Not applicable  
**Specific Gravity** ~1  
**Flash Point** Not applicable  
**Flamm. Limit LEL** Not applicable  
**Solubility in Water** Soluble

## Other Properties

**Stability** Stable under normal conditions.  
**Haz. Polymerization** Will not occur  
**Materials to Avoid** Unknown

## Ingredients

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

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## HEALTH HAZARD INFORMATION

### Health Effects

|                          |   |
|--------------------------|---|
| <b>Acute - Swallowed</b> | No adverse effect expected however large amounts may cause nausea and vomiting. |
| <b>Acute - Eye</b>       | May cause eye irritation, tearing, stinging, blurred vision, and redness        |
| <b>Acute - Skin</b>      | May cause redness, itching and irritation.                                      |
| <b>Acute - Inhaled</b>   | Unlikely route of exposure.   |
| <b>Chronic</b>           | Unknown.  |

## First Aid

|                             |  |
|-----------------------------|--|
| <b>Swallowed</b>            | Do NOT induce vomiting. If a large amount has been swallowed, or if symptoms develop, contact a Poisons Information Centre (Phone 131 126) or a doctor at once.  |
| <b>Eye</b>                  | If in eyes wash out immediately with water. If symptoms persist seek medical attention   |
| <b>Skin</b>                 | Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.   |
| <b>Inhaled</b>              | Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. Apply artificial respiration if not breathing. Seek medical attention. |
| <b>First Aid Facilities</b> | Eye wash and normal washroom facilities.   |

## Advice to Doctor

**Advice to Doctor** Treat symptomatically.

## Other Health Hazard Information

## PRECAUTIONS FOR USE

|                        |  |
|------------------------|--|
| <b>Exposure Limits</b> | No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). |
| <b>Eng. Controls</b>   | Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.                    |

## Personal Protection

|                                  |  |
|----------------------------------|--|
| <b>Respirator Type (AS 1716)</b> | Final choice of appropriate breathing protection is dependent upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. 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. |
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**Eye Protection** Safety glasses with side shields, goggles or full faceshield should be worn as described in Australian Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Glove Type** Impervious PVC or rubber gloves should be worn to avoid prolonged skin contact.

**Clothing** Suitable protective clothing should be worn e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

**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-combustible.

## SAFE HANDLING INFORMATION

### Storage and Transport

**Storage Precautions** Store in a cool, dry, well ventilated area, away from sources of ignition and out of direct sunlight. Keep containers closed when not in use. Store in suitable, labelled containers.

**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** Remove all sources of ignition. Increase ventilation. Wear appropriate breathing apparatus and full protective clothing to minimize 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 labelled 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 and federal government regulations.

## Fire/Explosion Hazard

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

**Hazardous Combustion Products** Not available.

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

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

**Hazchem Code** None Allocated.

## OTHER INFORMATION

**Toxicology** No toxicity data is available for this product.

**Environ. Protection** Prevent this material entering waterways, drains and sewers.

## CONTACT POINT

**Contact** Southern Biological  
Peter Ball  
Ph: +61 3 9877 4597 (BH)  
0425 725 875 (AH)

...End of MSDS...