

Material Safety Data Sheet

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Infosafe No. ACQJV

Issue Date: October 2007

ISSUED by SOUTHBIOL

Product Name: BROMOCRESOL PURPLE 0.1%

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 BROMOCRESOL PURPLE 0.1%
Proper Shipping Name None Allocated
UN Number None Allocated
DG Class None Allocated
Packing Group None Allocated
Hazchem Code None Allocated
Poisons Schedule Not Scheduled
Product Use Acid/base (pH) indicator.

Physical Data

Appearance Liquid.
Melting Point 0°C
Boiling Point 100°C
Vapour Pressure 760 mmHg @ 100°C
Specific Gravity 1.00 @ 4°C
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 Strong acids. Strong bases.

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 Excessive ingestion of liquid can cause gastric distress and mild diarrhea

Acute - Eye No likely effects. May cause mild irritation.

Acute - Skin No likely effects. May cause skin discolouration.

Acute - Inhaled No likely effects.

Chronic - Unknown

First Aid

Swallowed Do NOT induce vomiting.

Eye Not applicable.

Skin Not applicable.

Inhaled In the unlikely event that effects occur, 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. If symptoms develop seek medical attention.

First Aid Facilities Normal washroom facilities.

Advice to Doctor

Advice to Doctor Treat symptomatically.

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 Natural ventilation should be sufficient.

Personal Protection

Respirator Type (AS 1716) None required.

Eye Protection If possibility of eye contact exists safety glasses with side shields or goggles should be worn as described in Australian Standards AS/ANZ 1337 - Eye Protectors for Industrial Applications.

Glove Type Impervious PVC or rubber gloves should be worn to prevent skin contact and staining.

Clothing No precautions other than clean body-covering clothing should be needed.

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Flammability

Fire Hazards This product is non-combustible.

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions Store in a cool, dry, well ventilated area, 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 Mop up.

Disposal No special procedures required.

Fire/Explosion Hazard

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

Hazardous Decomposition or Byproducts Thermal decomposition may lead to the release of sulphur dioxide, hydrogen bromide, carbon monoxide and carbon dioxide.

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

Extinguishing Media Use extinguishing media suitable for surrounding environment.

Hazchem Code None Allocated

OTHER INFORMATION

Toxicology No toxicology data available for this product. However, for major component water:
LD50 (oral, rat) > 90,000 mg/kg.

CONTACT POINT

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