

# Material Safety Data Sheet

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Infosafe No. ACR10

Issue Date: July 2008

ISSUED by SOUTHBIOL

**Product Name: PHENOL RED 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** PHENOL RED 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** 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

<u>Ingredients</u>	<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

<b>Acute - Swallowed</b>	No adverse effects 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 symptoms develop seek medical attention.
<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. If symptoms develop 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.

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## Personal Protection

**Respirator Type**  
(AS 1716)

Final choice of appropriate breathing protection is dependant 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.

**Eye Protection**

Safety glasses with side shields or goggles or full face-shield 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.

**Proper Shipping Name**

None allocated

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## Spills and Disposal

### Spills & Leaks

Remove all sources of ignition. Increase ventilation. Wear appropriate breathing apparatus and 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 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

### 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.

### Eniron. 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...