

# Material Safety Data Sheet

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Infosafe No. ACQJS

Issue Date: December 2007

ISSUED by SOUTHBIOL

**Product Name: NEUTRAL RED**

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** NEUTRAL RED  
**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** Gram stain reagent.

## Physical Data

**Appearance** Solution  
**Melting Point** Not available  
**Boiling Point** Not available  
**Vapour Pressure** Not available  
**Specific Gravity** Not available  
**Flash Point** 10°C to 15°C  
**Flamm. Limit LEL** Not available  
**Flamm. Limit UEL** Not available  
**Solubility in Water** Soluble

## Other Properties

**Stability** Stable under normal conditions.  
**Haz. Polymerization** Will not occur.  
**Materials to Avoid** Oxidising agents, sulfuric acid, nitric acid.

## Ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ethanol	64-17-5	10-30%
	Other ingredients determined not to be hazardous.		Balance

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## HEALTH HAZARD INFORMATION

### Health Effects

**Acute - Swallowed** Ingestion of this product may irritate the gastric tract causing nausea and vomiting. Ingestion of large quantities may depress the central nervous system. Signs and symptoms are similar to those of alcohol intoxication.

**Acute - Eye** May cause eye irritation, tearing, stinging, blurred vision, and redness.

**Acute - Skin** May cause redness, itching and irritation.

**Acute - Inhaled** Inhalation of product vapours may cause irritation of the nose, throat and 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 for approximately 15 minutes 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. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

**Inhaled** 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** Eye wash and normal washroom facilities.

## Advice to Doctor

**Advice to Doctor** Treat symptomatically.

## Other Health Hazard Information

## PRECAUTIONS FOR USE

Exposure Limits	Name	STEL		TWA		
		mg/m3	ppm	mg/m3	ppm	Footnote
	Ethanol			1880	1000	

**Eng. Controls** Ensure sufficient ventilation to keep airborne concentrations below exposure limits.

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## Personal Protection

<b>Respirator Type (AS 1716)</b>	If engineering controls are not effective in controlling airborne exposure then a supplied air respirator 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.
<b>Eye Protection</b>	Safety glasses with side shields or goggles should be worn as described in Australian Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Glove Type</b>	Where skin contact is likely to be prolonged or repeated impervious PVC or rubber gloves are recommended.
<b>Clothing</b>	Suitable work wear should be worn to protect personal clothing, e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.
<b>Work/Hygienic Practices</b>	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

<b>Fire Hazards</b>	This product is non-combustible. An aqueous solution containing not more than 24% ethanol by volume is excluded from dangerous goods class 3, according to the Australian Dangerous Goods Code (SP144).
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## SAFE HANDLING INFORMATION

### Storage and Transport

<b>Storage Precautions</b>	Store in a cool, dry, well-ventilated area, out of direct sunlight. Keep well closed when not in use.
<b>Transport</b>	Not classified as a Dangerous good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
<b>ADG Proper Shipping Name</b>	None Allocated

## Spills and Disposal

<b>Spills &amp; Leaks</b>	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.
<b>Disposal</b>	Dispose of according to relevant local, state and federal government regulations.

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## Fire/Explosion Hazard

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

**Hazardous Decomposition or Byproducts** Under fire conditions this product may emit toxic and/or irritating fumes including 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 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  
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...End of MSDS...