

Material Safety Data Sheet

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Issue Date: November 2011

ISSUED by SOUTHBIOL

Product Name: PRESERVATIVE SB2

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
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IDENTIFICATION

Product Name PRESERVATIVE SB2
Proper Shipping Name None allocated
UN Number None allocated
DG Class None allocated
Packing Group None allocated
Hazchem Code None allocated
Poisons Schedule S6
Product Use Preservation of zoological specimens

Physical Data

Appearance Colourless liquid with a pungent odour
Melting Point Not available
Boiling Point Not available
Vapour Pressure Not available
Specific Gravity 1 (approx)
Flash Point Not applicable
Flamm. Limit LEL Not applicable
Solubility in Water Soluble

Other Properties

pH Value Not available
Stability Stable under normal conditions
Haz. Polymerization Will not occur

Ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Formaldehyde	50-00-0	1 - 5%
	Ingredients determined not to be hazardous.		to 100%

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HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed

The liquid is harmful if swallowed. Swallowing can result in severe irritation of the mouth and throat, abdominal pain, nausea, vomiting and diarrhoea.

Acute - Eye

The liquid is irritating to the eyes. Eye contact can result in redness and lachrymation.

Acute - Skin

The liquid is irritating and harmful in contact with the skin. Material can be absorbed through the skin. Liquid can also cause sensitization in contact with the skin.

Acute - Inhaled

The vapour/mist may irritate the upper respiratory tract. Inhalation may cause nausea, dizziness and headache.

Chronic -

Possible risk of irreversible effects.

First Aid

Swallowed

Immediately rinse mouth thoroughly with water. DO NOT induce vomiting. Have victim drink milk. Seek immediate medical attention.

Eye

Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical attention.

Skin

Remove contaminated clothing and wash before reuse. Wash affected areas with copious quantities of water immediately. Seek medical advice if effects persist.

Inhaled

Remove victim from exposure - avoid becoming a casualty. If breathing has stopped, properly trained personnel should begin artificial respiration or cardiopulmonary resuscitation (CPR). Seek medical attention.

First Aid Facilities

Eye wash and normal washroom facilities.

Advice to Doctor

Advice to Doctor

Treat symptomatically

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Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Formaldehyde	2.5	2	1.2	1	

Eng. Controls Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Use in well ventilated areas, general ventilation may be required.

Personal Protection

Respirator Type (AS 1716)	Where ventilation is inadequate, the use of an Air Purifying Respirator complying with AS/NZZ 1715 and AS/NZS 1716 is recommended.
Eye Protection	Chemical safety goggles or safety glasses.
Glove Type	Neoprene gloves
Clothing	Overalls or similar protective equipment

Flammability

Fire Hazards Not combustible

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions	Store in tightly closed containers in a cool, dry, well ventilated area. Store away from incompatible materials. Check regularly for leaks.
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

Spills and Disposal

Spills & Leaks	Increase ventilation. Evacuate all unnecessary personnel. Wear appropriate protective clothing and respiratory protection. If possible, contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Collect the material and place into a suitable labeled container. Mop up the remaining material and place into the same container.
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Disposal Dispose of in accordance with all Local, State and Federal regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard Not combustible

Hazardous Decomposition or Byproducts Oxides of carbon

Fire Fighting Procedures Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Extinguishing Media Not flammable. Use media suitable for surrounding area.

Hazchem Code None allocated.

OTHER INFORMATION

Toxicology No information available.

Information on Ecological Effects Avoid contaminating waterways.

Risk Statement R21/22 Harmful in contact with skin and if swallowed.
R36/38 Irritating to eyes and skin.
R40 Possible risk of irreversible effects.
R43 May cause sensitization by skin contact.

Safety Statement S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.
S36/37 Wear suitable protective clothing and gloves.
S45 In case of accident or if unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible).
S51 Use only in well ventilated areas.

Hazard Category Harmful, Irritant

CONTACT POINT

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...End of MSDS...