

Material Safety Data Sheet

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Infosafe No. ACPLI

Issue Date: May 2007

ISSUED by SOUTHBIOL

Product Name: BENEDICT'S SOLUTIONNot 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 BENEDICT'S SOLUTION
 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

RECEIVED OCT 0 1 2012

Physical Data

Appearance Light blue odourless solution
 Melting Point Not available
 Boiling Point Approximately 110-120°C
 Vapour Pressure Not available
 Specific Gravity 1.145
 Flash Point Not available
 Flamm. Limit LEL Not available
 Flamm. Limit UEL Not available
 Solubility in Water Soluble

Other Properties

Stability Stable
 Haz. Polymerization Will not occur
 Materials to Avoid Strong oxidizers and acids

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 Ingestion may irritate the gastric tract causing nausea and vomiting.

Acute - Eye Eye contact may cause stinging, blurring and tearing.

Acute - Skin Skin contact may cause redness, itching and irritation.

Acute - Inhaled Inhalation of vapours or mists may generate the nose and throat.

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 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 No exposure standards have been established for this material by the National Occupational Health and Safety Commission (NOHSC).

Eng. Controls Use with good general ventilation

Personal Protection

Respirator Type (AS 1716) Not normally required. However, if engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter 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.

Eye Protection Safety glasses with side shields or goggles should be worn as described in Australian Standard AS/ANZ 1337 - Eye Protectors for Industrial Applications.

Glove Type Impervious PVC or rubber gloves should be worn.

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Clothing Suitable work wear should be worn to protect personal clothing, e.g. cotton overalls buttoned at neck and wrist.

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 may burn if exposed to fire.

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers tightly closed when not in use.

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 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 labeled 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 may burn if exposed to fire.

Hazardous Decomposition or Byproducts Hazardous decomposition products include carbon dioxide, carbon monoxide, nitrous oxides, sulphur oxides and cyanides.

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

Extinguishing Media Use appropriate fire extinguisher for surrounding environment.

Hazchem Code None Allocated

Conditions to Avoid High temperatures and heat.

OTHER INFORMATION

Toxicology No toxicology data available for this product.

Contact

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...End of MSDS...

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