

Material Safety Data Sheet

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Infosafe No. ACQ17

Issue Date: September 2007

ISSUED by SOUTHBIOL

Product Name: CHLAMYDOMONAS CULTURE MEDIUM (CM2)

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
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IDENTIFICATION

Product Name CHLAMYDOMONAS CULTURE MEDIUM
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.

Physical Data

Appearance Clear colourless liquid.
Melting Point Approx. 0°C (water)
Boiling Point 100°C (water)
Vapour Pressure Approx. 17.5 mmHg @ 20°C
Specific Gravity 1 (H2O = 1)
Flash Point Not applicable
Flamm. Limit LEL Not applicable
Solubility in Water Soluble

Other Properties

Volatile Component 99.9%
Vapour Density Approx. 0.7 (Air = 1)
Stability Stable.
Haz. Polymerization Will not occur.
Materials to Avoid Water reactive materials.

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 of large amounts may cause gastrointestinal disturbances.
Acute - Eye	Eye contact may cause slight irritation.
Acute - Skin	No likely effects.
Acute - Inhaled	No likely effects.
Chronic -	None known.

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. If symptoms develop seek medical attention.
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. 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	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, however where vapours or mists are generated the use of a local exhaust ventilation system (drawing vapours/mists away from workers breathing zone) is recommended.

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Personal Protection

Respirator Type (AS 1716)	Not normally required.
Eye Protection	If possibility of eye contact exists safety glasses with side shields or goggles should be worn as described in Australian Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Glove Type	Imperious 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.
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-flammable.

SAFE HANDLING INFORMATION

Storage and Transport

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

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Fire/Explosion Hazard

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

Hazardous Decomposition Or Byproducts None expected.

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.

OTHER INFORMATION

Toxicology No toxicity data is available for this product.

CONTACT POINT

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...End of MSDS...