

Material Safety Data Sheet

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Infosafe No. ACR12

Issue Date: August 2008

ISSUED by SOUTHBIOL

Product Name: FERN PROTHALLI CULTURE MEDIUM (CM6)

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 FERN PROTHALLI 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
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

| | |
|--------------------------|--|
| Acute - Swallowed | No adverse effects expected however large amounts may cause nausea and vomiting. |
| Acute - Eye | May cause eye irritation, tearing, stinging, blurred vision and redness. |
| Acute - Skin | May cause redness, itching and irritation. |
| Acute - Inhaled | Unlikely route of exposure. |
| Chronic - | Unknown. |

First Aid

| | |
|-----------------------------|--|
| Swallowed | Do NOT induce vomiting. If a large amount has been swallowed, or if symptoms develop, contact a Poisons Information Centre (Phone 131 126) or a doctor at once. |
| Eye | If in eye(s) wash out immediately with water. 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 | 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. Apply artificial respiration if not breathing. Seek medical attention. |
| First Aid Facilities | Eye wash and normal washroom facilities. |

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. 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 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.

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 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-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.

Environ. Protection Prevent this material entering waterways, drains and sewers.

CONTACT POINT

Contact Southern Biological
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0425 725 875 (AH)

...End of MSDS...