

Material Safety Data Sheet

- 1 -of 4

Infosafe No. ACQJQ

Issue Date: July 2008

ISSUED by SOUTHBIOL

Product Name: CRYSTAL VIOLET 0.5%

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 CRYSTAL VIOLET 0.5%
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 Biological stain.

Physical Data

Appearance Liquid
Melting Point 0°C
Boiling Point 100°C
Vapour Pressure 760 mmHg @ 100 °C
Specific Gravity Approx. 1 (Water = 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

| Ingredients | <u>Name</u> | <u>CAS</u> | <u>Proportion</u> |
|--------------------|--|-------------------|--------------------------|
| | Ingredients determined not to be hazardous. | | 100% |

Material Safety Data Sheet

- 2 -of 4

Infosafe No. ACQJQ

Issue Date: July 2008

ISSUED by SOUTHBIOL

Product Name: CRYSTAL VIOLET 0.5%

Not classified as hazardous according to criteria of NOHSC

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 | Not likely to cause adverse effects from inhalation |
| Chronic - | Unknown. |

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. |
|-------------------------|------------------------|

Material Safety Data Sheet

- 3 -of 4

Infosafe No. ACQJQ

Issue Date: July 2008

ISSUED by SOUTHBIOL

Product Name: CRYSTAL VIOLET 0.5%

Not classified as hazardous according to criteria of NOHSC

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.

Personal Protection

Respirator Type (AS 1716) No specific measures

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 Where skin contact is likely to be prolonged or repeated impervious PVC or rubber gloves are recommended.

Clothing Suitable workwear should be worn to protect personal clothing, eg 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-combustible.

SAFE HANDLING INFORMATION

Storage and Transport

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

Material Safety Data Sheet

- 4 -of 4

Infosafe No. ACQJQ

Issue Date: July 2008

ISSUED by SOUTHBIOL

Product Name: CRYSTAL VIOLET 0.5%

Not classified as hazardous according to criteria of NOHSC

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.

Fire/Explosion Hazard

Fire/Explos. Hazard

This product is non-combustible.

Hazardous Decomposition or Byproducts

None expected.

Fire Fighting Procedures

No unusual fire or explosion hazards.

Extinguishing Media

Use appropriate fire extinguisher for surrounding environment.

Hazchem Code

None allocated.

OTHER INFORMATION

Toxicology

No toxicity data is available for this product.

Eniron. Protection

Prevent this material entering waterways, drains and sewers

CONTACT POINT

Contact

Southern Biological
Peter Ball
Ph: +61 3 9877 4597 (BH)
0425 725 875 (AH)

...End of MSDS...