

Material Safety Data Sheet

- 1 -of 4

Infosafe No. ACQ12

Issue Date: October 2007

ISSUED by SOUTHBIOL

Product Name: ANILINE BLUE

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 ANILINE BLUE
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 dark blue liquid with no odour.
Melting Point Not available
Boiling Point Not available
Vapour Pressure Not available
Specific Gravity Not available
Flash Point Not applicable
Flamm. Limit LEL Not applicable
Flamm. Limit UEL Not applicable
Solubility in Water Soluble

Other Properties

pH Value 3.1
Stability Stable.
Haz. Polymerization Will not occur.
Materials to Avoid Avoid contact with strong oxidizers.

Ingredients

Ingredients	Name	CAS	Proportion
	Aniline blue	28631-66-5	0-1%
	Ingredients determined not to be hazardous.		Balance

Material Safety Data Sheet

- 2 -of 4

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HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	Ingestion of large amounts may irritate the gastric tract causing nausea and vomiting.
Acute - Eye	No likely effects. May cause mild irritation.
Acute - Skin	No likely effects. May cause mild irritation.
Acute - Inhaled	No likely effects. Inhalation of vapours or mists generated at elevated temperatures may irritate the respiratory system.
Chronic -	Prolonged or repeated exposure to aniline blue may cause methemoglobinemia, which is characterized by chocolate-brown coloured blood, headache, weakness, dizziness, breath shortness, cyanosis, rapid heart rate, unconsciousness and possible death. However, at the low levels present in this product no adverse effects should be expected.

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.

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	Natural ventilation should be sufficient, however where ventilation is inadequate and vapours are generated the use of a mechanical exhaust ventilation system is recommended.

Material Safety Data Sheet

- 3 -of 4

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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/ANZ 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.
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 away from foodstuffs and strong oxidizing agents. Keep containers 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	Increase ventilation. Wear appropriate breathing apparatus and full protective clothing to minimize 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-flammable.
Hazardous Decomposition or Byproducts	Hazardous decomposition products may include oxides of sulphur, nitrogen and carbon.

Material Safety Data Sheet

- 4 -of 4

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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 toxicology data available for this product.

CONTACT POINT

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...End of MSDS...