

Material Safety Data Sheet

Bio-Blocks**1. Identification of the Material and Supplier**

Product Name	BIO-BLOCKS
Other Names	Toss Blocks
Packaging Group	N/A
Manufacturer's Code	BB
UN Number	N/A
Dangerous Goods Class	N/A
Hazchem Code	N/A
Poison Schedule No	N/A
Recommended Use	Biological Urinal Block
Company Name	SANITAIRE BIO-PRODUCTS PTY LTD
Company Address	Unit 6/381 Thompson Road, North Geelong, Victoria 3215
Phone	03 52 77 0117
Fax	03 52 77 3689
Emergency Phone No	0458 045 812

2. Hazard Identification**Hazardous**

Classified as hazardous according to the Worksafe Australia criteria.

Xn - Harmful

Xi - Irritant

Dangerous Good

Not classified as a Dangerous Good

Risk Phrases

R22 - Harmful if swallowed

R43 - May cause sensitisation by skin contact

Safety Phrases

S2 - Keep out of reach of children

S24/25 - Avoid contact with eyes and skin

S37 - Wear suitable gloves

Risk and safety phrases are standardised phrases published by Worksafe Australia, which are used to describe risks to health of particular chemicals and measures to control those risks. They are required on labels of hazardous substances under the National Code of Labelling of Workplace Substances (NOHSC 2012)

3. Composition

	CAS Number	Proportion (% by weight)
Sodium dodecylbenzene sulphonate	25155-30-0	25-50

Perfume		2.5-10
	Citral	5392-40-5
	Citronellol	-
	Geraniol	-
	Limonene	-
Sodium Chloride	-	50-100
Bacteria Species (Non pathogenic)	-	<2.5

4. First Aid Measures

Inhalation:	If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases
Skin Contact:	Immediately remove all contaminated clothing. Wash skin with soap and water. In severe cases obtain medical help
Eye Contact:	Irrigate thoroughly with plenty of water for 10-15 minutes. Obtain medical attention if irritation persists
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out with water and give copious amounts of water to drink. Do not induce vomiting. Seek medical advice if patient unwell
Additional Information:	Always launder contaminated clothing before re-use

5. Fire Fighting Measures

Extinguishing Media:	Water spray, foam, dry powder or CO2
Fire Fighting Protective:	Full protective equipment including self-contained respiratory protection

6. Accidental Release Measures

Avoid washings entering water courses
 Transfer to a container for disposal
 Dispose of under Local Authority Guidelines
 Small spillage: flush away with water

Caution: Spillages will prove slippery

7. Handling and Storage

Handling:	Avoid eye contact and prolonged skin contact
Storage:	Keep in original containers Keep tightly closed when not in use Do not store below 5°C degrees or above 30°C degrees

8. Exposure Controls / Personal Protection

Worksafe Australia Time Weighted Average Exposure Standard
(mg/m³)

No Occupational Limit Assigned

The exposure standards for the individual constituents of BIO-BLOCKS are listed above. The Time Weighted Average (TWA) exposure standard is the average concentration of a particular substance calculated over a normal 8-hour working day, for a 5-day week. The exposure standard refers to airborne concentrations of substances to which it is believed that nearly all workers may be repeatedly exposed

day after day without adverse effect. (Worksafe Australia Exposure Standards For Atmospheric Contaminants In The Occupational Environment, 3rd edition, 1995).

Personal Protective Equipment

Hand Protection: Wear suitable gloves
Eye Protection: Wear suitable goggles
Skin Protection: Wear suitable overalls

9. Physical and Chemical Properties

Form:	Solid
Colour:	Blue
Odour:	Citrus
pH (Value)	7.5 approx.
Boiling Point	100c degrees
Melting Point	0 degrees
Flash Point:	Not Applicable
Flammable Limits	Not Available
Auto Ignition Temp.	Not Available
Oxidising Props.	Not Available
Vapour Pressures	Not Available
Density (g/ml)	Not Available
Solubility (water)	Soluble
Solubility (other)	Not Applicable
Partition Coefficient	Not Available
Pour Point (Deg C)	< 0 degrees
Viscosity	Not Available

10. Stability and Reactivity

Conditions to Avoid	Extremes of temperature
Materials to Avoid	Strong acids, alkalis or disinfectants
Hazardous Reactions	Burning produces oxides of carbon

11. Toxicological Information

Inhalation	With normal use should not present a hazard
Skin Contact	May cause slight / mild irritation to sensitive skin
Eye Contact	May cause mild irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract May also cause nausea

12. Ecological Information

Contains Biodegradable Material

13. Disposal Considerations

Dispose of under Local Authority Guidelines

14. Transport Information

UN No: -
IMDG: -
CAO / IATA: -
ADR: -
Proper Shipping Name: -
Marine Pollutant: -

15. Regulatory Information

Classification: Classified as Hazardous according to the Approved Criteria for Classifying Hazardous Substances (NOHSC:1008(2004)) 3rd Edition, October 2004, National Occupational Health and Safety Commission.

Not classified as a Dangerous Good according to the criteria of the Australian Dangerous Good Code

Hazardous Ingredients(s): Sodium dodecylbenzene sulphonate, citral
Hazard Symbol: Xn Harmful Xi Irritant
Risk Phrases: R22 - Harmful if swallowed
R43 - May cause sensitisation by skin contact
Safety Phrases: S2 – Keep out of reach of children
S24/25 – Avoid contact with eyes and skin
S37 – Wear suitable gloves

16. Other Information

This material safety data sheet has been prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition, National Occupational Health and Safety Commission, April 2003.

The information in this Material Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regard to specific properties or specifications. It is the responsibility of the user to determine the conditions of safe use of this product.

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