

SAFETY DATA SHEET

Biosolve Microclean

Infosafe No.: 5GEIO
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ISSUED BY Australian Chemical
Services

1. IDENTIFICATION

GHS Product Identifier

Biosolve Microclean

Product Code

MC

Company Name

Biosolve Environmental (Aust) Pty Ltd

Address

Unit 6/381 Thompson Rd North Geelong
Victoria 3215 Australia

Telephone/Fax Number

Tel: (03) 5277 0117

Fax: (03) 5277 3689

Emergency phone number

0458 045 812

Recommended use of the chemical and restrictions on use

Stain and odour digester for organic soiling and removal of fats, body fluids etc.

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Not a dangerous substance or mixture according to GHS

Other Information

General:Keep out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
All ingredients are classified as non- hazardous at the concentrations used according to the criteria of Safe Work Australia	Not applicable	-

4. FIRST-AID MEASURES

First Aid Measures

If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.

Inhalation

Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical advice if symptoms persist.

Ingestion

Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.

Skin

Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

Eye contact

Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.

First Aid Facilities

Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Advice to Doctor

Treat symptomatically. Show this S.D.S. to the medical practitioner.

Other Information

Always launder contaminated clothing before re use

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Product not flammable. Use dry chemicals, CO₂, water spray, alcohol resistant foam or sand. Use equipment/media appropriate to surrounding fire conditions.

Hazards from Combustion Products

Fumes of combustion products may be toxic and irritating.

Special Protective Equipment for fire fighters

Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Mark out contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable PPE.

Spills & Disposal

Do not discharge to drains or watercourses. Contain spills with bunding. Small spills may be cleaned with mop & bucket. Large spills should be contained with sawdust and disposed of according to local authority regulations. Use suitable containers for disposal.

Personal Protection

Safety goggles, gloves and enclosed footwear should be worn.

Environmental Precautions

Review local regulations before release to the environment.

7. HANDLING AND STORAGE

Handling and storage

Avoid eye contact and prolonged skin contact.

Precautions for Safe Handling

When not being used, the product containers should be stored upright and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product and is clean and free of other materials. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, wash hands and remove contaminated clothing.

Conditions for safe storage, including any incompatibilities

Do not store in extremes of temperature (below 5C or above 30C). Store away from sparks, naked flames and sources of ignition.

Storage Regulations

Product is stable under normal conditions of use. Store in a cool, dry place.

Additional information on precautions for use

Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

SWA exposure limits: None established

Biological Limit Values

None established

Appropriate Engineering Controls

Ensure that adequate ventilation is provided. Avoid generating and inhaling mists. Keep containers closed when not in use.

Respiratory Protection

Not required under normal use conditions

Eye Protection

Wear safety goggles

Hand Protection

Wear protective gloves (butyl rubber or polyvinyl chloride)

Personal Protective Equipment

Use sensible work practices that reduce operator exposure to the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

White Liquid

Odour

Floral

Boiling Point

>100C

Solubility in Water

Soluble in water

Specific Gravity

0.99 - 1.01

pH

7-8

Flash Point

none

Flammability

Non flammable

10. STABILITY AND REACTIVITY

Conditions to Avoid

Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this SDS. Avoid extremes of temperature

Incompatible materials

Strong oxidising or reducing agents.

Strong acids, alkalis or disinfectants

Possibility of hazardous reactions

This material is stable under normal conditions of storage and use. Burning produces oxides of carbon

Other Information

Store in a cool, dry place

11. TOXICOLOGICAL INFORMATION

Ingestion

May cause irritation to mouth, throat and digestive tract. May also cause nausea.

Inhalation

Mists may cause irritation to respiratory tract

Skin

May cause irritation to sensitive skin with prolonged contact. Seek medical advice if allergic reactions develop.

Eye

May cause slight irritation.

Chronic Effects

No long-term exposure effects are known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Negligible ecotoxicity.

Persistence and degradability

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents.

Mobility

Readily absorbed in soil

Bioaccumulative Potential

nil

13. DISPOSAL CONSIDERATIONS

Disposal considerations

Remove for disposal in accordance with local waste management regulations. Dilute well with water before discharge.

14. TRANSPORT INFORMATION

Transport Information

Not classified as Dangerous Good according to ADG

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

16. OTHER INFORMATION

Other Information

MSDS version: 2

Reason for revision: GHS Format

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF SDS

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