

Health & Safety Data Information

1) Identification of the substance and company

Product Name : Symbio Blue Water
Supplied by: Symbio
Unit 38 Bookham Industrial Park
Church Road
Great Bookham
Surrey KT23 3EU

Product Code : 501BW

Tel: 01372 456 101
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2) Composition & Information on Ingredients

Contains: Dry, live bacteria

Hazardous component

Live soil and water bacteria.
No reportable quantities of hazardous ingredients are present.
No toxic chemicals subject to the reporting requirements of section 313 of title III and of 40 CFR 72 are present.

3) Hazards Identification

Specific Risks : None
Principal Dangers : None

4) First Aid Information

Health Hazards (Acute & Chronic)

Acute: Direct contact with eyes or open wounds could result in irritation. Avoid skin and eye contact. Inhalation of dust could irritate the respiratory tract. Ingestion of large quantities may be harmful.

Chronic: prolonged inhalation may lead to respiratory irritation. Prolonged or repeated skin contact may result in irritation.

Carcinogeny: No.

Signs and symptoms of exposure: Non expected. In cases of irritation of skin, eyes, or airways, typical symptoms of irritation, (redness, itching or coughing) may occur. Contact of product with open wounds contact could result in redness and irritation. The bacteria contained in this product are strains of typical harmless soil and water bacteria, and do not cause infections under normal circumstances. Handle as you would rich dark soil: keep it out of your mouth, eyes, lung, and broken skin.

Medical conditions generally aggravated by exposure: may provoke asthmatic response in persons with asthma who are sensitive to airway irritants. Contact of product with open wounds contact could result in redness and irritation.

Emergency and First Aid procedures:

Eye Contact: Wash eyes with flowing water for at least 15 minutes. treat symptoms.

Skin: Wash affected area. If material contacts open wounds wash affected area and treat with an external antiseptic. Wash hands after use. Remove and launder soiled clothing before use.

Inhalation: If inhaled, move to fresh air. If difficulty in breathing persists, and get medical attention. The bacteria contained in this product are strains of typical harmless soil and water bacteria, and do not cause infections under normal circumstances. Handle as you would rich dark soil.

Ingestion Do not induce vomiting unless advised otherwise by doctor.

5) Fire Fighting Measures

Extinguishable media: Foam, alcohol foam, CO2, dry chemical, water fog.

Special Fire fighting procedures: Fire fighters should wear butyl rubber boots, gloves and an approved self-contained breathing apparatus.

Unusual fire and explosion hazards: Not a fire or explosion hazard when stored under normal conditions.

Hazardous decomposition or by-products: Not a fire or explosive hazard when stored under normal conditions.

6) Accidental Release Measures

Steps to be taken in case material is released or spilled: Avoid stirring up dust. Avoid breathing dust. Sweep up and collect excess material while wearing respirator, and use the product as directed. Subsequently, clean and rinse the spill area with soap and water.

Waste disposal method: Once spilled material is collected, it may be used as originally intended. otherwise the product should be disposed in accordance with local authority regulations.

7) Handling & Storage

Handling & storage precautions: Avoid stirring up dust. Handle as you would rich dark soil: keep it out of your mouth, eyes, lungs, broken skin. Do not freeze. Do not breathe dust or fumes. Observe standard hygiene practices. The bacteria contained in this product are strains of typically harmless soil and water bacteria, and don't cause infections under normal circumstances.

Other precautions: Eye wash fountains should be readily available.

8) Exposure Controls / Personal Protection

Respiratory :	If dust is generated, wear a respirator with dust filters.
Ventilation:	Use sound handling practices to control excessive dusts. if applicable, use a respirator.
Protective Gloves:	Gloves, overalls, apron as needed.
Eye protection:	Gloves or face shield if splashing hazard exists.
Other protective clothing or equipment;	Open wounds or disruption in the skin should be covered with a clean, dressing or patch to minimise with wounds.
Work/Hygiene Practices:	Wash hands after handling. The bacteria contained in this product are strains of typically harmless soil and water bacteria, and so not cause infections under normal circumstances. If material contacts wounded or broken skin, was affected area with soap and water. treat wound with an antiseptic to prevent infection. If spilled on clothes, wash as usual. keep this material of your mouth, eyes, lungs, and broken skin. See protective clothing section.

9) Physical & Chemical Properties

Appearance :	Fan tan powder.
Odour:	Characteristic odour.
pH:	
Boiling Point:	NA
Flash Point:	
Specific gravity:	NA
Solubility:	Dispersal.
Vapour pressure:	NA
Vapour density:	Heavier than air.
Melting point:	NA
Evaporation rate:	Slower than ether.

10) Stability & Reactivity

Stability:	Stable.
Conditions to avoid:	None.
Hazardous Decomposition Products :	None.
Materials to Avoid :	Strong acids and alkali, and organic solvents.

11) Toxicological Information

None available

12) Ecological Information

13) Disposal Considerations

Spillage:	Avoid stirring up excess dust. Sweep up and collect excess material while wearing a respirator and use the product as directed. If dissolved product is spilled, contain and collect the spill to prevent discharge to surface streams or storm sewers. Then use the product as directed, r dry the product for proper disposal. Subsequently, clean the spill area with disinfectant. Beware of slippery floors when material becomes wet, or if spillage occurs in wet areas. Dissolved product will discolour water. This product may be corrosive to aluminium.
Waste disposal method:	If possible, the dissolved product should be dried before disposal. Disposal must be in accord with local authority regulations.

14) Transport Information

15) Regulatory Information

16) Other Information

The user must be satisfied that the product is entirely suitable for its purpose. The Company accepts no liability for any loss or damage resulting from the reliance on this information.