

Health & Safety Data Information

1) Identification of the substance and company

Product Name : **Symbio Blue Water WSP Junior** Product Code : 502 WSP.J
Synonyms (if any): BW.50S
BWS
Supplied by: **Symbio**
Unit 38 Bookham Industrial Park
Church Road
Great Bookham
Surrey KT23 3EU
Tel: 01372 456 101
Fax: 01372 456 099
www.symbio.co.uk
E-mail: office@symbio.co.uk

2) Composition & Information on Ingredients

Contains: Microbial cocktail, enzymes, buffers and dispersing agents.
Components which may be Hazardous: None

3) Hazards Identification

Not applicable.

4) First Aid Information

Exposure Route	Symptom	Treatment
Inhalation	Prolonged exposure can cause allergic response in sensitive persons.	Remove to fresh air and seek medical advice if symptoms persist.
Skin Contact	Dermatitis and skin redness can develop after prolonged contact in sensitive persons.	Wash with soap and water if skin exposure results. Wear gloves to prevent exposure to skin if handling loose powder.
Eye Contact	Irritation.	Irrigate with copious amounts of water and seek medical advice if symptoms persist. Wear goggles if handling loose powder and avoid creating dust.
Ingestion	Irritation of respiratory tract, which may lead to nausea and diarrhoea.	Rinse mouth with water - do not drink more than sufficient to alleviate discomfort - do not induce vomiting and seek medical advice.

5) Fire Fighting Measures

Suitable Extinguishers: No special requirements, water or dry chemical.
Unsuitable Extinguishers: None known.
Hazardous Combustion Products: None known.
Special Equipment for Fire Fighting: None known.

6) Accidental Release Measures

Safety Precautions: Wear gloves, mask and goggles, where appropriate
Environmental Precautions: Dilute with water, if escape to water course imminent
Clean up Procedure: Sweep up into plastic containers or sacks - wash spillage area with water

7) Handling & Storage

Handling: Prevent skin and eye contact with loose powder wear gloves and goggles.
Avoid creating dust.
Wash hands after use.
Avoid contact with open wounds.
Keep out of reach of children.
Storage: Keep dry.
Ventilation: General ventilation when using loose powder.
Temperature range: 5oC – 40oC

8) Exposure Controls / Personal Protection

Respiratory: Wear a suitable dust mask when handling loose dust.
Hand: Wear gloves if handling dry powder and long-term contact with product in solution.
Eye: Wear goggles, if exposed to dust when handling loose product.
Skin: Wear protective overalls when handling loose powder. Wash before re-use. Wash hands after use.
Hygiene Measure: If subject is sensitive, obtain medical advice. Protection is required when packing powder or spraying solution in a confined, or poorly, ventilated space.
Mask and goggles are not necessary for operational use, as instructed.
Wash hands after use and avoid contact with open wounds.

9) Physical & Chemical Properties

Appearance:	Brownish powder in water soluble sachet
Melting Point / Range:	N/A
Boiling Point:	N/A
pH:	5.5-8.0
Solubility in Water:	Dispersible in water.
Vapour density:	N/A
Decomposition Temperature :	Active matter enzymes decompose @ 40°C
Flash point:	N/A
Specific Gravity:	4.0-5.5lb/gal
Evaporation rate:	N/A
Odour:	Yeast like fermentation odour.

10) Stability & Reactivity

Known Hazardous Reactions :	None know. Stable under normal conditions.
Materials to Avoid :	Strong acids or alkaline compounds.
Hazardous Decomposition Products :	None known.

11) Toxicological Information

Effects : Powder may cause irritation to eyes and respiratory tract in sensitive persons.

12) Ecological Information

Environmental Effects :	Degrades organic sludge and reduced nitrate and phosphate levels in water.
Mobility :	N/A
Degradability :	Active ingredients 100% degradable in water.
Aquatic Toxicity :	None.

13) Disposal Considerations

Substance :	For small spills flush with water to sewer. For large spills, dispose of in accordance with local authority regulations. Uncontaminated spills can be returned to container for use.
Container :	Plastic or paper.

14) Transport Information

Not assigned in :
The Road Traffic (Carriage of Dangerous Substances in Road Tankers and Tank Containers) Regulations
The Road Traffic Carriage of Dangerous Substances in Packages Regulations

15) Regulatory Information

Supply Label Details :	Manufacturer's classification
Label Name :	Symbio Blue Water WSP Junior
Symbols :	None
Risk Phrases :	None
Safety Phrases :	Do not mix with acids. Keep out of reach of children. In case of contact, wash skin and eyes with water and avoid contact with open wounds.

16) Other Information

The above information is based upon the state of our knowledge of the product at the time of writing as supplied by the manufacturer. No warranty is implied with respect to the quality or the product. The user should satisfy himself that the product is entirely suitable for the intended use.