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BIOHUB B4TF

Safety Data Sheet



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Overview

1. Identification of the Material and Manufacturer

Product Name	BioHub B4TF™
Intended Use	Natural soil inoculant
Details of Company	BioHub Pty Ltd 3/49 Donaldson Road Rocklea, Qld, 4106
Emergency Contact	1300 064 020
UN Number	N/A
D.G. Class	N/A
Subsidiary Risk	None
Hazchem Code	N/A
Packaging Group	N/A
Poisons Schedule	N/A

2. Hazards Identification

Emergency Overview

Agricultural ingredients may upset allergies or cause respiratory illness. May irritate eyes and skin.

Potential Health Effects

Eyes	May cause irritation
Skin	Exposure to open wounds may cause infection.
Ingestion	Not harmful if ingested in small quantities. May cause stomach upset.
Inhalation	May cause nose or throat irritation.
Chronic Cancer Information	Unlikely to present a cancer hazard to humans.

3. Composition/Information on Ingredients

All ingredients are registered in the TSCA inventory.

Water CAS No.	7732-18-5
Microbial CAS No.	Non- applicable

4. First Aid Measures

General	Wash well after use. Wash hands thoroughly before eating.
On Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a doctor.
On Eye Contact	Flush immediately with water for at least 15 minutes. Contact doctor if eye irritation persists.
On Skin Contact	Wash thoroughly with soap and water. Remove contaminated clothing and wash before use. Contact doctor if skin becomes irritated.
On Ingestion	If conscious and alert, drink water to dilute and then induce vomiting. Contact a doctor or Poison Control Centre immediately.

5. Fire Fighting Measures

Flammability	The product poses no flammability hazard.
Fire/Explosion Hazard	This is not a flammable material. In smoke or fumes wear self-contained breathing apparatus. Advise fire brigade of any hazard. Suitable for most extinguishing media.

6. Accidental Release Measures

Spills

Contain spill, absorb liquids by covering with absorbent material. Vacuum or sweep waste. Place in container.

Always dispose of in accordance with local, state, and federal regulations.

7. Handling and Storage

Ensure good work practices.

Ventilation	Ensure ventilation is adequate to maintain air concentrations below exposure standards and as low as in reasonably practicable. While good natural ventilation may be adequate in most cases, local exhaust ventilation may be required.
Personal Protection	Protective equipment must be worn; PVC gloves, waterproof apron, safety boots, and a full-face shield. Avoid breathing dust or vapours.
Flammability	The product poses no flammable hazard.
Storage & Transport	This is a non-dangerous good. Store in well-sealed container in cool, dry place.

8. Exposure Controls and Personal Protection

Ensure good work practices.

General Protection	Good industrial practices of hygiene and care. Wear clothing consistent for handling and applying chemicals.
Respiratory Protection	Not normally required. If use generates an aerosol mist or respiratory irritation, utilise a NIOSH approved dusk/mist respirator.
Eye Protection	Chemical dust/splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.
Ventilation	Use ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits.
Skin Protection	Impervious gloves and clothes.

9. Physical and Chemical Properties

Appearance	Tan
Boiling Point	No information available
Vapour Pressure	No information available
Percent Volatiles	No information available
Specific Gravity	1.190
Flash Point	No information available
Flammability Limits	No information available
Autoignition Temperature	No information available
pH (neat)	7.5
Shelf life	No information available

10. Stability and Reactivity

Reactivity	Incompatible with strong acids or alkali compounds. Polymerisation will not occur.
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11. Toxicological Information

Swallowed	Ingestion may cause irritation to mouth, throat and stomach.
Eye	May cause irritant to eyes.
Skin	Mildly irritating to skin.
Inhaled	May cause nose and throat irritation. None of the components are listed by IARC, NTP, OSHA, or ACGIH as carcinogens.

12. Ecological Information

Substance Name	Biodegradable, non-toxic, non-hazardous, non-pathogenic, and safe to flora and fauna
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13. Disposal Considerations

Disposal Rinse all drums with water and add to spray mix. Dispose of all containers at a suitable site.

Always dispose of in accordance with local, state, and federal regulations.

14. Transport Information

Name	Class 55
Item No.	22055
U.N. No.	N/R
DOT Label	N/R
Oxidiser	No
Poison	No
Flammable	No
Corrosive	No

15. Regulatory Information

Non-hazardous according to the criteria of Worksafe Australia

This product has been assessed and has not been classified as either a hazardous substance or dangerous goods according to the:

- NOHSC approved criteria for classifying hazardous substances NOHSC (1008:2004)
- Australia Code for the Transport of Dangerous Goods by Road and Rail

16. Other Information

SDS Creation Date	26/12/2019
Issue Number	001. This issue number replaces all previous issues.
Customer Service	1300 064 020
Australian Poisons Info Centre	13 11 26

No substances on the state hazardous substances list, for the states indicated, are used in the manufacture of the products on this Material Safety Data Sheet, with the exceptions indicated. While we have not specifically analysed these products, the raw materials used in their manufacture or for substances on various state hazardous substances list, to the best of our knowledge, the products on this Material Safety Data Sheet contain no such substances except for those specifically listed.

The product should not be used for purposes other than shown in Section 1 without first referring to the supplier and obtaining written instructions. As specific conditions of use of the product are outside of the suppliers' control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. The information in this Safety Data Sheet is based on the present knowledge and current national legislation. It provides guidance on health, safety, and environmental aspects of the product and should not be construed as a guarantee of technical performance or suitability for particular applications. This SDS will be revised and updated as requirements occur. Should further information and relevant advice be required, contact BioHub Solutions Pty Ltd.