



Health	0
Flammability	0
Reactivity	0
Personal Protection	

MacroBoost Pty. Ltd.

Material Safety Data Sheet

BioBoost+

1 July 2020

1 Chemical Product & Company Information

Material Identification

Product Use: An inoculum for the enrichment of soils, growing medium (hydroponics) solid wastes composting.

Company Identification

Manufacturer/Distributor

MacroBoost Pty Ltd

122 Parkdale Drive

Leslie Vale Tasmania 7054

Telephone Numbers

T +61 0458355120

2 Composition & Ingredients

Item

Non-Toxic Yeasts < 1%

Non-Toxic Lactobacillus < 1%

Non-Toxic Photosynthetic Bacteria < 1%

Non-Toxic Other Gram Negative Bacteria < 1%

Non-Toxic Molasses < 3%

Sea Minerals < 1.2%

Humic Acid < 5%

Fulvic Acid < 1.2%

Kelp Liquid < 1.5%

Non-Toxic Water 82.00% Non-Toxic

Hazards

3 EMERGENCY OVERVIEW

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

Potential Health Effects

Eye: 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.

Hazard Index

4 First Aid Measures

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Skin or Eye Contact

In case of eye contact, immediately wash eye

with plenty of water for at least 15 minutes. Call a physician if irritation develops.

Ingestion

Do not induce vomiting. Call a physician. Never give anything by mouth to an unconscious person.

5 Fire Fighting Measures

Non-flammable

6 Accidental Release Measures

Wash area with water to prevent stickiness.

Dispose to sewer or with composted material

7 Handling & Storage

Handling

Do not get in eyes, on skin or on clothing

Storage

Do not refrigerate or freeze.

Store in cool conditions out of direct sunlight

Preferred storage temperature 10-40 C

8 Exposure Engineering Controls

ing Controls

Use ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits.

Personal Protective Equipment

Have the following available and wear as appropriate: gloves, safety glasses and apron.

Exposure Guidelines & Limits

None

9 Physical & Chemical Properties Appearance/

Odour: Brown Colour/ fermented Fragrance

Freezing Point: 0 degrees Celsius

Boiling Point: 100 degrees Celsius

Vapour Pressure: As Water

Vapour Density (Air=1) As Water

Specific Gravity (H₂O=1) (Water)

Percent Volatile By Volume: <2% Sol-

ubility In Water: Liquid Soluble pH:

3.1 to 3.8

Evaporation Rate: (Butyl Acetate=1) As Water

10 Stability & Reactivity

Chemical Stability

Stable

Incompatibility with Other Materials Incompatible with strong acids or strong alkalis

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- 11 Toxicology
Mixture not tested but based on components, may cause irritation to skin and eyes. Ingestion may cause nausea or diarrhea. Agricultural ingredients may upset allergies or cause respiratory illness.
- Inhalation may cause nose and throat irritation
- 12 Ecological Information
Biodegradable, non-toxic, non-hazardous, nonpathogenic and safe to flora and fauna
- 13 Disposal Considerations
Waste Disposal
Treatment, storage, transportation, and disposal must be in accordance with applicable Commonwealth, State/Territory, and local regulations.
- 14 Transport Shipping
Shipping
Oxidiser: No
No Poison: No
Flammable: No
Corrosive: No
Not classified as hazardous to users or for transport.

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MacroBoost Pty. Ltd
info@macroboost.com.au
www.macroboost.com.au