

EARTHFOOD SAFETY DATA SHEET

Earthfood

Date of Issue: 01/01/2017

CLASSIFICATION OF MATERIAL

Not Classified as Hazardous according to Safe Work Australia (GHS)

Not a Dangerous Good according to the Australian Dangerous Goods Code

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Earthfood
UN Proper Shipping Name: N/A
Recommended Use: Microbial inoculant
Company Name: BJDH PL TA EARTHFOOD
Address: 3339 Pacific Highway, Brisbane 4127 Queensland, Australia
Email: enquiries@yourearthfood.com
ABN: 81 050404398
Telephone: +61 412786434
Emergency Telephone Numbers: Police, Ambulance, Fire: 000 (Mobile 112)
Poisons Information Centre (Australia) 13 11 26
BioGrow 365 +61 423 684 440

2. HAZARDOUS IDENTIFICATION

Hazard Classification: Non-Hazardous
Not classified as hazardous according to the criteria of GHS.
Not classified as Dangerous Good according to the Australian Dangerous Goods Code.
Not classified as a schedule poison according to NDPSC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name CAS
Proprietary microbial blend including molasses N/A

4. FIRST AID MEASURES

Ingestion: Immediately rinse mouth with water (only if patient is conscious).
Seek medical advice.
Immediately rinse with plenty of water for at least 15 minutes.
Eye: Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water,
if irritation persists contact a physician.

| | |
|-----------------------|---|
| Skin: | Remove contaminated clothing and wash with soap and water. If symptoms such as redness or irritation occur, consult a physician. Launder clothes before re-use. |
| Inhalation: | Remove to fresh air. Seek medical advice if breathing difficulty develops. |
| First Aid Facilities: | Normal washing facilities. |
| Advice to Doctor: | Treat symptomatically. |
| General Information: | N/A |

5. FIRE FIGHTING MEASURES

| | |
|-------------------------------------|---|
| Flammability: | Non-flammable and non-combustible. |
| Extinguishing Media: | Use extinguishing media suitable for surrounding fire situations. |
| Hazchem Code: | N/A |
| Precautions in connection with fire | N/A |

6. ACCIDENTAL RELEASE MEASURES

| | |
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| Emergency procedures: | Avoid release into sewers and waterways |
| Methods and materials for contamination and clean-up: | Prevent run-off from entering drains and waterways. Collect and seal in properly labelled containers. |

7. HANDLING AND STORAGE

| | |
|--------------------------------|---|
| Precautions for safe handling: | Wear eye protection, face mask, impervious gloves, and overalls. Immuno-compromised persons (e.g., those undergoing chemotherapy) should not handle or be exposed to microbial products. While handling and supplying microbial products protective clothing and equipment should be worn. Avoid aerosols generated by aeration. Keep out of reach of children. Store in a cool, dry, well-ventilated area in original sealed container below 30 °C and away from sunlight. Do not freeze. Product may produce slight off-gas, which should not be inhaled. |
| Storage: | |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|--------------------------------|--|
| National Exposure Standards: | None established. |
| Biological Limit Values: | None established. |
| Engineering Controls: | Use in well ventilated areas only. Gloves, eye protection and face mask. |
| Personal Protective Equipment: | Always wash hands before smoking, eating, drinking or using the toilet. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------|-------------------|
| Appearance: | Brown liquid |
| Odour: | Earthy to sweet |
| pH: | 6.0 – 7.0 |
| Flammability: | Not combustible |
| Solubility in Water: | Dispersible |
| Lower Explosion Limit: | No data available |
| Upper Explosion Limit: | No data available |
| Specific Gravity: | 1.0-1.1 |
| Conductivity: | No data available |
| Melting Point: | No data available |
| Boiling Point: | 100 °C |
| Vapour Pressure: | No data available |
| Evaporation Rate: | No data available |

10. STABILITY AND REACTIVITY

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|---|---|
| Stability: | Stable under normal conditions of use. |
| Hazardous Reactions & Materials to Avoid: | Hazardous polymerization will not occur. Do not store with foodstuffs. |
| Hazardous Decomposition Products: | None known. |

11. TOXICOLOGICAL INFORMATION

| | |
|---|--|
| Acute Toxicity: | No LD50 data available. May cause gastro-intestinal discomfort if consumed. |
| Skin: | No data available. May cause irritation. |
| Eye: | No data available. May cause irritation. |
| Respiratory or skin sensitisation: | No data available. May cause irritation. |
| Germ cell mutagenicity: | No data available. |
| Carcinogenicity: | No data available. |
| Reproductive toxicity: | No data available. |
| Specific Target Organ Toxicity (STOT) single exposure: | No data available. |
| Specific Target Organ Toxicity (STOT) – repeated exposure: | No data available. |
| Aspiration Hazard: | No data available. |

12. ECOLOGICAL INFORMATION

| | |
|----------------------------|--------------------|
| Ecotoxicity: | No data available. |
| Persistence/Degradability: | No data available. |
| Mobility: | No data available. |

Environmental Protection:

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal Method:

Dispose of in accordance with local government guidelines.

Recycle containers if possible

Container:

(replace cap and return cleaned container to recyclers or collection point).

14. TRANSPORT INFORMATION

Land Transport (ADG Code):

Not regulated for transport of Dangerous Goods

Air Transport (IATA):

Not regulated for transport of Dangerous Goods

Sea Transport (IMDG Code):

Not regulated for transport of Dangerous Goods

15. REGULATORY INFORMATION

SUSMP Poisons Schedule:

Not scheduled.

16. OTHER INFORMATION

Acronyms

ADG Code:

Australian Code for the Transport of Dangerous Foods by Road and Rail

AICS:

Australian Inventory of Chemical Substances

CAS Number:

Chemical Abstracts Service Registry

GHS:

Globally Harmonised System of Classification and Labelling of Chemicals

Hazchem Code:

Emergency action code of numbers and letters that provide information to emergency services especially firefighters

IATA:

International Air Transport Association

IARC:

International Agency for Research on Cancer

IMDG:

International Maritime Dangerous Goods

NDPSC:

National Drugs and Poisons Scheduling Committee

NOS:

Not Otherwise Specified

NTP:

National Toxicity Program (USA)

UN Number:

United Nations Number

SUSMP:

Standard for the Uniform Scheduling of Medicines and Poisons

STEL:

Short Term Exposure Limit

Time Weighted Average

TWA:

(the average airborne concentration when calculated over a normal eight hour working day for five days a week)

LD50:

Lethal Dose for 50% Mortality

SCBA:

Self-Contained Breathing Apparatus

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END OF SDS