

## SAFETY DATA SHEET

Life Force BAM™

Date of Issue: 19/09/2018

(Beneficial Anaerobic Microbes)

### 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:	Life Force BAM™ (Beneficial Anaerobic Microbes)
UN Proper Shipping Name:	N/A
Recommended Use:	Microbial inoculant
Company Name:	Nutri-Tech Solutions Pty Ltd
Address:	7 Harvest Road, Yandina, Qld 4561, Australia
Email:	info@nutri-tech.com.au
ABN:	83 010 472 590
Telephone:	+61 5472 9900
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Emergency Telephone Numbers:	Police, Ambulance, Fire: 000 (Mobile 112) Poisons Information Centre (Australia) 13 11 26 Nutri-Tech Solutions Mon-Fri 8:30am-5pm AEST 07 5472 9900 (Australia)

### 2. HAZARDS IDENTIFICATION

Hazard Classification:	Non-Hazardous
	Not classified as Hazardous according to the criteria of GHS.
	Not classified as a 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 beneficial lactic acid bacteria and purple non-sulfur bacteria	N/A

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### 4. FIRST AID MEASURES

Ingestion:	Immediately rinse mouth with water (only if patient is conscious). Seek medical advice.
Eye:	Immediately rinse with plenty of water for at least 15 minutes. 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

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.

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### 7. HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	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 applying microbial products protective clothing and equipment should be worn. Avoid aerosols generated by aeration.
<b>Storage:</b>	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.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Brown liquid
<b>Odour:</b>	Mild, sweet
<b>pH:</b>	2.5-4.0
<b>Flammability:</b>	Not combustible
<b>Solubility in Water:</b>	Dispersible
<b>Lower Explosion Limit:</b>	No data available
<b>Upper Explosion Limit:</b>	No data available
<b>Specific Gravity:</b>	1.0-1.1
<b>Conductivity:</b>	No data available
<b>Melting Point:</b>	No data available
<b>Boiling Point:</b>	100 °C
<b>Vapour Pressure:</b>	No data available
<b>Evaporation Rate:</b>	No data available

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### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions of use.
<b>Hazardous Reactions &amp; Materials to Avoid:</b>	Hazardous polymerization will not occur. Do not store with foodstuffs.
<b>Hazardous Decomposition Products:</b>	None known.

### 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No LD <sub>50</sub> data available. May cause gastro-intestinal discomfort if consumed.
<b>Skin:</b>	No data available. May cause irritation.
<b>Eye:</b>	No data available. May cause irritation.
<b>Respiratory or skin sensitisation:</b>	No data available. May cause irritation.
<b>Germ cell mutagenicity:</b>	No data available.
<b>Carcinogenicity:</b>	No data available.
<b>Reproductive toxicity:</b>	No data available.
<b>Specific Target Organ Toxicity (STOT) single exposure:</b>	No data available.
<b>Specific Target Organ Toxicity (STOT) – repeated exposure:</b>	No data available.
<b>Aspiration Hazard:</b>	No data available.

### 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available
<b>Persistence/Degradability:</b>	No data available
<b>Mobility:</b>	No data available
<b>Environmental Protection:</b>	No data available

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal Method:</b>	Dispose of in accordance with local government guidelines.
<b>Container:</b>	Recycle containers if possible (replace cap and return cleaned container to recyclers or collection point).

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### 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.
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### 16. OTHER INFORMATION

<b>Acronyms</b>	
<b>ADG Code:</b>	Australian Code for the Transport of Dangerous Foods by Road and Rail
<b>AICS:</b>	Australian Inventory of Chemical Substances
<b>CAS Number:</b>	Chemical Abstracts Service Registry
<b>GHS:</b>	Globally Harmonised System of Classification and Labelling of Chemicals
<b>Hazchem Code:</b>	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
<b>IATA</b>	International Air Transport Association
<b>IARC:</b>	International Agency for Research on Cancer
<b>IMDG</b>	International Maritime Dangerous Goods
<b>NDPSC:</b>	National Drugs and Poisons Scheduling Committee
<b>NOS:</b>	Not Otherwise Specified
<b>NTP:</b>	National Toxicology Program (USA)
<b>UN Number:</b>	United Nations Number
<b>SUSMP:</b>	Standard for the Uniform Scheduling of Medicines and Poisons
<b>STEL:</b>	Short Term Exposure Limit
<b>TWA:</b>	Time Weighted Average (the average airborne concentration when calculated over a normal eight hour working day for five days a week)
<b>LD<sub>50</sub>:</b>	Lethal Dose for 50% Mortality
<b>SCBA:</b>	Self Contained Breathing Apparatus

#### Disclaimer

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**END OF SDS**