

# SAFETY DATA SHEET

**Aloe-Tech™**

**Date of Issue: 24/07/2023**

## 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

<b>Product Name:</b>	Aloe-Tech™
<b>UN Proper Shipping Name:</b>	N/A
<b>Recommended Use:</b>	Fertiliser
<b>Company Name:</b>	Nutri-Tech Solutions Pty Ltd
<b>Address:</b>	7 Harvest Road, Yandina, Qld 4561, Australia
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<b>ABN:</b>	83 010 472 590
<b>Telephone:</b>	+61 5472 9900
<b>Emergency Telephone Numbers:</b>	Police, Ambulance, Fire: 000 (Mobile 112) Poisons Information Centre (Australia) 13 11 26 Nutri-Tech Solutions Mon-Fri 8:00am-4pm AEST 07 5472 9900 (Australia)

## 2. HAZARDS IDENTIFICATION

<b>Hazard Classification:</b>	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	Proportion
Aloe Barbadensis fresh leaf juice	99.9%
Other non-Hazardous ingredients	To 100%

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### 4. FIRST AID MEASURES

<b>Ingestion:</b>	May cause bowel discomfort. Seek medical advice if discomfort does not resolve after 12 hours.
<b>Eye:</b>	May cause irritation. Rinse eyes with copious amounts of water.
<b>Skin:</b>	May cause irritation. If irritation occurs wash with soap and water. If irritation persists seek medical advice.
<b>Inhalation:</b>	Seek medical advice if breathing difficulty develops.
<b>First Aid Facilities:</b>	Normal washing facilities.
<b>Advice to Doctor:</b>	Treat symptomatically.
<b>General Information:</b>	N/A

### 5. FIRE FIGHTING MEASURES

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

### 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures:</b>	No special procedures required – treat as water spill.
<b>Methods and materials for contamination and clean-up:</b>	Avoid contact with eyes.

### 7. HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	Avoid contact with eyes.
<b>Storage:</b>	Keep out of reach of children. Store in a cool, dry area in a sealed container. Do not store in prolonged sunlight. Do not freeze.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National Exposure Standards</b>	None established.
<b>Biological Limit Values:</b>	None established.
<b>Engineering Controls:</b>	None established.
<b>Personal Protective Equipment:</b>	Avoid eye contact. Impervious clean gloves recommended in order to avoid contamination of product.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colourless to brown liquid
<b>Odour:</b>	Slight odour, vegetable
<b>pH:</b>	3.7-4.1
<b>Flammability:</b>	Not combustible
<b>Solubility in Water:</b>	Fully miscible
<b>Lower Explosion Limit:</b>	No data available
<b>Upper Explosion Limit:</b>	No data available
<b>Specific Gravity:</b>	0.990-1.010
<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

### 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.
<b>Hazardous Decomposition Products:</b>	None known.

### 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No LD <sub>50</sub> data available. Product is considered non-toxic. May cause bowel irritation. Seek medical advice if you feel unwell.
<b>Skin:</b>	No data available. May cause skin irritation.
<b>Eye:</b>	No data available. May cause irritation, wash immediately with water.
<b>Respiratory or skin sensitisation:</b>	No data available. Vapours or mist 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.

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### 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>	Wash away with water.
<b>Container:</b>	Recycle containers if possible (replace cap and return cleaned container to recyclers or collection point).

### 14. TRANSPORT INFORMATION

<b>Land Transport (ADG Code):</b>	Not regulated for transport of Dangerous Goods
<b>Air Transport (IATA)</b>	Not regulated for transport of Dangerous Goods
<b>Sea Transport (IMDG Code)</b>	Not regulated for transport of Dangerous Goods

### 15. REGULATORY INFORMATION

<b>SUSMP Poisons Schedule:</b>	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>IARC:</b>	International Agency for Research on Cancer
<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

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof. Nutri-Tech Solutions P/L, assumes no responsibility for the injury to customers or third party proximity caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet.

**END OF SDS**