

# SAFETY DATA SHEET

**Life Force® Gold™ Pellets**

**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>	Life Force® Gold™ Pellets
<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
<b>Email:</b>	info@nutri-tech.com.au
<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 scheduled poison according to NDPSC.
<b>Hazard Statement(s):</b>	May be irritating to eyes and skin.
<b>Precautionary Statement(s):</b>	Keep out of reach of children.
	Read label before use.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	Proportion
Non-hazardous proprietary blend of fertiliser ingredients (including rock minerals, bone and meat meal, composted poultry manure and trace elements) and beneficial soil microbes. Contains minerals that may naturally have traces of crystalline silica (quartz) (CAS 14808-60-7).	N/A	100%

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#### 4. FIRST AID MEASURES

<b>Ingestion:</b>	Consult a physician or call the poisons information centre.
<b>Eye:</b>	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.
<b>Skin:</b>	Wash with soap and water. If symptoms such as redness or irritation occur, consult a physician.
<b>Inhalation:</b>	Move to fresh air. 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>	Very slowly combustible and non-flammable. May decompose on heating to emit harmful vapours. Fire fighters recommended to wear SCBA.
<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>	Wear SCBA and contain run-off to prevent entry in water or drainage systems.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures:</b>	Clean up all spills immediately. Avoid breathing dust and contact with skin and eyes (refer to section 8 for recommended protective clothing). Sweep/shovel up spill and place in suitable labelled containers for waste disposal or recycling. Wash area with water (prevent run-off from entering drains). Avoid generating dust. Product may be wetted to reduce dust.
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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. If dust exists wear respirator meeting the requirements of AS1715 and AS1716.
<b>Storage:</b>	Keep out of reach of children. Store in a cool, dry area in original sealed container/bag below 45 °C and away from sunlight. Do not freeze.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National Exposure Standards (components):</b>	Silica (quartz): TWA = 0.1 mg/m <sup>3</sup> Dusts: TWA = 10 mg/m <sup>3</sup>
<b>Biological Limit Values:</b>	None established.
<b>Engineering Controls:</b>	Use in well ventilated areas only in order to ensure that exposure standard is not breached. Avoid generating and inhaling dust. Keep containers closed when not in use.
<b>Personal Protective Equipment:</b>	Gloves, eye protection and face mask. If dust exists wear respirator meeting the requirements of AS1715 and AS1716. Always wash hands before smoking, eating, drinking or using the toilet.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Dark brown 3-5 mm granules.
<b>Odour:</b>	Composted manure.
<b>pH:</b>	No data available.
<b>Flammability:</b>	Not combustible.
<b>Solubility in Water:</b>	Mostly soluble.
<b>Lower Explosion Limit:</b>	No data available.
<b>Upper Explosion Limit:</b>	No data available.
<b>Bulk Density:</b>	No data available.
<b>Conductivity:</b>	No data available.
<b>Melting Point:</b>	No data available.
<b>Boiling Point:</b>	No data available.
<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. Incompatibility: Extreme pH, high temperature.
<b>Hazardous Decomposition Products:</b>	No hazardous decomposition products are known.

#### 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	May cause irritation to mouth, oesophagus and stomach.
<b>Skin:</b>	Mildly irritating to skin. Frequent and prolonged contact may cause dermatitis.
<b>Eye:</b>	Mildly irritating to eyes.
<b>Respiratory or skin sensitisation:</b>	If present as high concentrations of airborne dust, prolonged contact may cause irritation to nose and throat, may cause coughing and shortness of breath.
<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.
<b>Chronic:</b>	May contain traces of respirable crystalline silica. Inhaling dust containing respirable crystalline silica can aggravate upper respiratory conditions such as asthma or emphysema. Long term exposure to crystalline silica can cause the lung disease silicosis. Crystalline silica has been classified by the International Agency of Research on Cancer (IARC) as carcinogenic to humans by inhalation.

#### 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>	Avoid contaminating waterways.

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### 13. DISPOSAL CONSIDERATIONS

**Disposal Method:**

Use on gardens or dispose of as household garbage. Refer to local government authority for disposal recommendations.

### 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 classified as hazardous.

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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

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**END OF SDS**