

SAFETY DATA SHEET

PRODUCT NAME: ENERGY CHICKEN

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Other Name(s): Baileys Energy (Chicken Manure)
Recommended use: Soil amendment and fertiliser.
Supplier: Baileys Fertilisers.
Address: 24 Beach St
 Kwinana Beach
 Western Australia 6167
Telephone: (08) 9439 1688 (Monday to Friday: 8.00am – 5.00pm)
Emergency Contact: Poisons Information Centre on 13 11 26
Facsimile: (08) 9439 1068
Email: baileys@baileysfertiliser.com.au
Website: baileysfertiliser.com.au

2. HAZARD IDENTIFICATION

- 1. GHS Classification:** Not classified as hazardous according to Australian Criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).
- 2. Signal Word:** Not applicable.
- 3. Hazard Category:** Not applicable.
- 4. Hazard Symbol:** Not applicable.
- 5. Hazard Statement:** Not applicable.
- 6. Precautionary Statements:** Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Contents % w/w
Boiler Poultry Manure	N/A	100%

4. FIRST AID MEASURES

If medical advice is needed, contact the Poisons Information Centre on 13 11 26.

Eye Contact: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

Inhalation: If inhaled, remove the affected person from the contaminated area. Apply artificial respiration if not breathing.

Ingestion: For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

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Medical Attention and Special Treatment: See section 11 for more detailed information on health effects and symptoms.

For the treatment of Legionnaire's Disease, erythromycin given early in the course of the disease and for a prolonged period is recommended.

Recommended Facilities: Eye wash and normal washroom facilities.

5. FIRE FIGHTING MEASURES

Flammability:	Non-flammable material, however may evolve toxic gases if strongly heated.
Extinguishing Media:	Use appropriate fire extinguisher for surrounding fire.
Fire/Explosion Hazard:	No fire or explosion hazard exists.
Precautions:	Not applicable.
Hazchem Code:	None allocated.

6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal:	Wear Personal Protective Equipment (PPE) as details in section 8 of the SDS. Ventilate the area where possible. Prevent product from entering drains and waterways. Contain spillage, then collect and place in suitable containers for disposal. Avoid generating dust. See sections 8 and 13 for exposure controls and disposal.
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7. HANDLING AND STORAGE

Handling:	Before use, carefully read the product label. Use of safe work practices is recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.
Storage:	Store in a cool, dry, well-ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.
Other information:	None applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standard:	10 mg/m ³ nuisance dust.								
Engineering Controls:	Avoid inhalation. Use in well ventilated areas. Use appropriate safe working procedures to reduce the potential for an inhalation hazard.								
Personal Protection:	<table> <tr> <td>Eye / Face</td> <td>At high dust levels, wear safety glasses and dust-proof goggles.</td> </tr> <tr> <td>Hands</td> <td>Wear rubber or leather gloves.</td> </tr> <tr> <td>Body</td> <td>Individuals with sensitive skin should consider wearing coveralls.</td> </tr> <tr> <td>Respiratory</td> <td>Where an inhalation risk exists, wear a Class P1 Particulate respirator.</td> </tr> </table>	Eye / Face	At high dust levels, wear safety glasses and dust-proof goggles.	Hands	Wear rubber or leather gloves.	Body	Individuals with sensitive skin should consider wearing coveralls.	Respiratory	Where an inhalation risk exists, wear a Class P1 Particulate respirator.
Eye / Face	At high dust levels, wear safety glasses and dust-proof goggles.								
Hands	Wear rubber or leather gloves.								
Body	Individuals with sensitive skin should consider wearing coveralls.								
Respiratory	Where an inhalation risk exists, wear a Class P1 Particulate respirator.								



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown pellets.
Odour:	Slight organic odour.
Odour Threshold:	Not available.
pH:	Not available.
Melting / Freezing Point:	Not applicable.
Boiling Point:	Not applicable.
Melting Point:	Not available.
Flash Point:	Non-flammable.
Evaporation Rate:	Not applicable.
Flammability limits:	Non-flammable.
Vapour pressure:	Not available.
Solubility in water:	Slightly soluble.
Specific Gravity:	Not available.

10. STABILITY AND REACTIVITY

Reactivity / Chemical Stability:	Stable under recommended conditions of storage.
Conditions to avoid:	Avoid heat, sparks, open flames and other ignition sources.
Incompatible materials:	Incompatible with oxidising agents (e.g. hypochlorites).
Decomposition products:	May evolve toxic gases if heated to decomposition.
Hazardous reactions:	Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected if the product is handled in accordance with this SDS and the product label.

This product presents low toxicity with normal use, however it may contain living organisms (bacteria, fungi, protozoa) which may be harmful if inhaled, with prolonged skin contact, or if accidentally ingested. Individuals with impaired immune systems should avoid exposure.

This product has the potential to cause Legionnaire's Disease, although this effect is rare. Legionnaire's disease is a severe, often fatal disease characterized by pneumonia, dry cough, muscular pain and sometimes gastrointestinal symptoms. There may be organ dysfunction and eventual cardiovascular collapse.

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Eye contact:	Not classified as an eye irritant. Contact may result in mild irritation, lacrimation and redness.
Skin contact:	Not classified as a skin irritant. Prolonged or repeated contact may result in mild irritation and rash.
Sensitisation:	Not classified as causing skin or respiratory sensitisation.
Mutagenicity:	Not classified as a mutagen.
Carcinogen:	Not classified as a carcinogen.
Reproductive:	Not classified as a reproductive toxin.
STOT – single exposure:	Not classified as causing organ damage from single exposure. Has the potential to cause Legionnaire's disease, although this is rare.

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STOT – repeated exposure: Not classified as causing organ damage from repeated exposure.

Aspiration: Not classified as causing aspiration.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

Persistence and degradability: This product is a soil amendment and fertiliser, and will react in the soil as such. Plant nutrients may be beneficial to plants at low levels, however high levels may cause reduced growth or burns in sensitive species. Excess may be washed through soil to waterways. Nutrients released to waterways may cause algal blooms, with potential for toxic effects on aquatic organisms.

Mobility: Not available.

13. DISPOSAL CONSIDERATIONS

Disposal: Dispose of in accordance with local regulations, to an approved landfill site.

14. TRANSPORT INFORMATION

UN Number:	N/A	UN Proper Shipping Name:	N/A	Class and Subsidiary Risk(s):	N/A
Packing Group:	N/A	Special precautions for user:	None	Hazchem code:	N/A

15. REGULATORY INFORMATION

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information **EXPOSURE STANDARD – TIME WEIGHTED AVERAGE:** Exposure standards are established on the premise of an 8 hour work period of normal intensity, under normal climatic conditions and where a 16 hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increases the exposure period and shorten the period of recuperation).

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES: The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as form of product, method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE: It should be noted that the effects from exposure to this product will depend on several factors including; form of product; frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

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Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number – used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	EC No – European Community Number
EMS	Emergency Schedules (Emergency Procedure for Ships Carrying Dangerous Goods)
GHS	Globally Harmonized System
GTEPG	Group Text Emergency Procedure Guide
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m ³	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
pH	relates to hydrogen ion concentration using a scale of 0 (highly acidic) to 14 (highly alkaline)
ppm	Parts Per Million
STEL	Short-Term Exposure Limit
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

Disclaimer

This document has been prepared by Baileys Fertilisers and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue.

While Baileys Fertilisers has taken all due care to include accurate and up to date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Baileys Fertilisers accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

As the use of the products described in this document is outside the control of Baileys Fertilisers, we make no representation or warranty concerning the suitability or fitness of this product for any purpose. It is your sole responsibility to ensure that the product will have the qualities and attributes that will make them fit for any ordinary or special purpose required of them, even if that purpose is made known to us at any time. This includes responsibility on your part to conduct in a timely manner all appropriate tests and quality checks on the product and any goods made from them. We disclaim any liability if any products are not suitable or fit for any such purpose.

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End of SDS