

Sustainable Farming Solutions

SAFETY DATA SHEET

Product Name: **NEW ERA PROTEIN MEAL FERTILISER**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name	Sustainable Farming Solutions ABN 83 076 001 100
Address	Warehouse - 3 Rawlinson St, O'Connor WA 6163
Telephone	08 9388 3623
Emergency	0417 992 970
Email	admin@sustainablefarmingsolutions
Website	www.sustainablefarming.com.au
SDS Date	13/09/18
Use	Organic Fertiliser
CAS	-
Chemical Fertiliser—not stock feed ie not for animal consumption	24 hour emergency number Australia 1800 127 406

2. HAZARDS IDENTIFICATION

General	No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC). However, the exposure standard for dust not otherwise specified is 10mg/m ³ (for inspirable dust) and 3mg/m ³ (for respirable dust).
Risk Ingestion	Low toxicity. Ingestion of small quantities should not cause irritation.
Risk Inhalation	No data to indicate a toxic inhalation hazard. Powder may cause irritation of the respiratory tract.
Risk Skin	Not expected to be a skin irritant.
Risk Eyes	If product enters eyes it may cause slight irritation.

3. COMPOSITIONS / INFORMATION ON INGREDIENTS

Protein Meal

3. FIRST AID MEASURES

Eye	Immediately flush eyes with plenty of water holding eyelids open. Wash for 15 minutes and seek medical advice if irritation develops or persists.
Inhalation	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If breathing is difficult give oxygen. Seek medical attention.
Skin	Remove contaminated clothing. Wash affected area with soap and plenty of water. If irritation persists, seek medical attention.
Ingestion	Low toxicity. If large quantities are ingested medical attention and observation should be sought as a precaution. If conscious, wash out mouth with water.
Advice to Doctor	Treat symptomatically based on individual reactions of patient and judgement of doctor. Dilute contamination with water.

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5. FIRE FIGHTING MEASURES

Reactivity	May react with strong oxidising agents. Non - flammable under conditions of use. Is a combustible solid that will burn if preheated.
Precautions	Use a positive - pressure self-contained breathing apparatus and use protective fire fighting clothing.
Extinguishing	Extinguish with water, foam, carbon dioxide or dry chemical. Cool with water spray.
Hazchem Code	NA
Combustion Products	Combustion produces oxides of carbon, nitrogen, sulphur and phosphorus.

6. ACCIDENTAL RELEASE MEASURES

Spillage	<p>Extinguish or remove all sources of ignition and stop leak if safe to do so. Spills are easily contained due to the nature of the product. Spilled product that cannot be recovered for use, should be shovelled into a suitable waste container, such as a plastic drum and treated as a solid waste. Follow state or local regulations for the disposal of the waste. Do not allow product to enter drains, sewers or water courses - inform local authorities if this occurs.</p> <p>If spilt (bulk) wear dust-proof goggles, PVC/rubber gloves and a Class P1 (Particulate) respirator (where a dust inhalation risk exists). Ventilate spillage area.</p>
Storage	<p>Classified as a combustible solid for storage and handling purposes. Store in a cool, dry, well ventilated area, removed from combustible materials, and incompatible materials including strong oxidizing agents, high pH acids, alkaline materials and sources of ignition. Keep off ground with packaging tightly closed when not in use. Protect from direct sunlight and moisture. Store away from foodstuffs.</p>
Handling	<p>Before use carefully read the product label. Use of safe work practices are 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.</p>

8. EXPOSURE AND HANDLING

Exposure Standards	<p>No value assigned for this specific material by Worksafe Australia.</p> <p>If the material is subjected to operations and dust is generated a time weighted average of $10\text{mg}/\text{m}^3$ is recommended.</p>
Skin	Individuals with sensitive skin should consider wearing PVC or rubber gloves.
Clothing	During normal operating procedures, long sleeved clothing is recommended to provide skin protection. Soiled clothing should be washed with detergent prior to re-use.
Respirator	Do not inhale dust/ powder. Use with adequate ventilation. Use appropriate safe work practices to reduce dust levels. Where inhalation risk exists, wear a Class P1 (Particulate) respirator.

Eyes

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Fine light brown powder
Vapour Pressure	NA
Vapour Density	NA
Boiling Point	NA
Flammability Limits	NA
Solubility	Sparingly soluble in water

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10. STABILITY AND REACTIVITY

Chemical Stability	Chemically stable under normal conditions of use.
Storage	This product is combustible if preheated.

11. TOXICOLOGICAL & ECOLOGICAL INFORMATION

Human Health	No health risks are expected as a result of normal handling. No toxicological information is available.
Environment	Product spills into waterway may lead to algal blooms.

12. DISPOSAL CONSIDERATIONS

Legislation	Dispose of in accordance with relevant local legislation.
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13. TRANSPORT INFORMATION

Classified as a combustible solid for storage and handling purposes. Store in a well ventilated area away from ignition sources. Keep containers closed when not in use.

Transport and store undercover to avoid getting the product wet. Rain will wreck the product.

15. REGULATORY INFORMATION

Poison Schedule	Classified as non-hazardous by The Australian Safety and Compensation Council.
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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. Sustainable Farming Solutions 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.