

Organic Farming Systems

(Sustainable Ventures Pty Ltd ACN 076 001 100)



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Material Safety Data Sheet

1. Identification

Product Name: OFS New Era Better Grow
Other Names: None
Use: Fertiliser
UN Number: None allocated
Hazchem Code: None allocated
Dangerous Goods Class: None allocated
Poisons Schedule: Not scheduled

Product Description

OFS New Era Better Grow is a blend of naturally occurring ingredients which have been combined into pellets using natural binders in a heat-setting process. To use as a fertiliser for agricultural and horticultural application.

Physical Properties/ Description

Appearance: Brown pellets
Odour: Manure
Specific Gravity: Not available
Flashpoint: Not relevant
Solubility in Water: Slightly soluble
Flammability Limits: Not applicable
Ingredients: Composted pelletised chicken manure
Dust: Nuisance dust
Storage: Store in dry ventilated area

2. Health Hazard Information

Health Effects

Acute Swallowed: Low toxicity. With large doses ingestion may result in nausea, vomiting and gastro intestinal irritation. If poisoning occurs, rinse mouth with water. Seek medical advice.

Eye: Low to moderate irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes. If in eyes, wash out immediately with water. In all

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cases of eye contamination it is a sensible precaution to seek medical advice.

Skin: Low irritant. Prolonged and repeated use may result in slight irritation. If skin contact occurs, remove contaminated clothing and wash skin with soap and water. If irritation occurs seek medical advice.

Inhalation: Low irritant. Breathing in dust may result in respiratory irritation. If irritation occurs, remove victim from area of exposure – avoid becoming a casualty. Seek medical advice if effects persist.

Advice to Doctor: Treat symptomatically.
Toxicity No LD₅₀ data available for the product.

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3. Precautions for Use
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Exposure Standards: No value assigned for this specific material by the National Occupational Health & Safety Commission (Worksafe Australia)

Engineering Controls: Avoid generating and inhaling dusts. Use in well ventilated area. Keep containers closed when not in use.

Personal Protection Do not inhale dust/powder. Use with adequate natural ventilation. Use appropriate safe work practices to reduce dust levels. No personal protective equipment is normally required. Where inhalation risk exists, wear a Class P1 (Particulate) respirator. Individuals with sensitive skin should consider wearing PVC or rubber gloves. Always wash hands before smoking, eating, drinking or using the toilet.

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4. Flammability
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A non-combustible material

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5. Stability and Reactivity
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Chemical Stability Stable under normal circumstances

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6. Ecological Information
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Ecotoxicity Avoid contaminating waterways

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7. Emergency
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Spills	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. Collect and place in sealable containers for disposal. Avoid generating dust.
Fire	Non-flammable, no fire or explosion hazard exists.

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8. Storage
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Store in cool, dry area, removed from foodstuffs. Ensure containers are labeled, protected from physical damage and sealed when not in use.

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9. Transport
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Road and Rail	Non-dangerous goods
Marine Transport	Non-dangerous goods
Air Transport	Non-dangerous goods

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10. Additional Information
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This product represents a low risk 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. Inhalation of dust or mist may cause irritation of the nose and throat and possible sensitization (with asthma-like symptoms). 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.

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11. Contact Point
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Organic Farming Systems - Steven David (Manager) 08 9384 3789

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. Organic Farming Systems 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.

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