

# Organic Farming Systems

(Sustainable Ventures Pty Ltd ACN 076 001 100)

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## Material Safety Data Sheet

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### 1. Identification

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Product Name: OFS Humus 26  
Other Names: None  
UN Number: None allocated  
Hazchem Code: None allocated  
Dangerous Goods Class: None allocated  
Poisons Schedule: Not scheduled

#### Use

Liquid Fertilizer, plant growth stimulant and soil conditioner.  
Method of Application: Applied via spray equipment or irrigation.

#### Physical Description

Appearance: Dark brown to black coloured liquid.  
pH: 9.5 – 12.0  
Specific Gravity: 1.01  
Flashpoint: Not relevant  
Solubility in Water: 100%  
Flammability Limits: Non flammable water based liquid

#### Ingredients

Chemical Entity: Water, brown coal, dilute alkali  
Proportion: 100%

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### 2. Health Hazard Information

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#### Health Effects

There have been no reports in the literature of health effects in workers arising from long term exposure to this substance.

Acute Swallowed: Small quantities not harmful.  
Eye: Dust causes mild eye irritation. Mild eye irritation similar to soap. Immediately irrigate with water or neutral saline solution. Seek medical attention.  
Skin: Mild irritant, slippery feel, similar to soap. Wash off with water immediately.  
Inhalation: Mild irritant. Can only occur when spraying a diluted solution as not a volatile liquid. If inhaled, blow out and seek medical attention.  
Advice to Doctor: Treatment would be supportive as there is no specific antidote.

Reactivity Data: Stable liquid with no hazardous decomposition products. No hazardous polymerization.

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**3. Precautions for Use**  
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Exposure Standards: Standards have not been established by Worksafe Australia for any of the major ingredients in this product.

Engineering Controls: Not a volatile liquid, no harmful gases given off. Do not spray in an enclosed environment.

Personal Protection: Face shields recommended during handling of product. Overalls recommended when handling liquid.

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**4. Safe Handling Information**  
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Storage and Transport: Store and transport in sealed containers below 40°C and above - 10°C.

Spills and Disposal: Dilute and wash away with large amounts of water.

Fire Explosion Hazard: Non flammable water-based product, it can only ignite if dried to a powder.

Asphyxiation Hazard: Not a volatile liquid. No harmful gases emitted unless dried powder is ignited in large amounts.

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**5. 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.