

# Material Safety Data Sheet

Dutch Ferti All-in-One Organics

## Section 1: Identification of the substance and the company

Product identifier: All-in-One Organics

Substance name: Mixture of organic substances such as blood meal, feather meal, horn meal, vinasse, etc.

CAS No.: N/A

Application: Organic fertilizer and soil improver

### *Contact information:*

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## Section 2: Hazards identification

Product definition: mixture of substances.

### *Potential acute health effects:*

Slightly hazardous in case of ingestion and of inhalation.

### *Potential chronic health effects:*

Carcinogenic effects: not available.

Mutagenic effects: not available.

Teratogenic effects: not available.

Developmental toxicity: not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

## Section 3: Composition and information on ingredients

Mixture of non-hazardous substances.

## Section 4: First aid measures

### *Eye contact:*

Check for and remove any contact lenses. In case of contact of substance with eyes, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if the irritation occurs.

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***Inhalation:***

If inhaled, make sure to breathe fresh air. If breathing is difficult, provide extra oxygen and get medical attention.

***Ingestion:***

Rinse mouth thoroughly. If large quantities of the material are swallowed, contact a physician immediately.

**Section 5: Firefighting measures**

Flammability of the product: may be combustible at high temperature.

Auto-ignition temperature: not available.

Flash points: not available

Flammable limits: not available.

Products of combustion: not available.

Fire hazards in presence of various substances: slightly flammable in presence of open flames.

***Explosion hazards in presence of various substances:***

Risks of explosion of the product in presence of mechanical impact: not available.

Risks of explosion of the product in presence of static discharge: not available.

***Firefighting media and instructions:***

Use water, fog, foam, dry chemical powder or carbon dioxide

**Section 6: Accidental release measures**

N/A

**Section 7: Handling and storage*****Precautions:***

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapour/spray. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids, alkalis.

***Storage:***

Keep container tightly closed. Keep container in a cool area. Do not let sunlight come in contact with the substance. Do not let moist get to the product

## **Section 8: Exposure controls and personal protection**

N/A

## **Section 9: Physical and chemical properties**

Physical state and appearance: Brown mixture of powders

Odour: Characteristic smell of natural products

Taste: Organic

Molecular Weight: Not available.

Colour: Brown

pH: Not available

Boiling Point: Not available.

Melting Point: Not available.

Critical Temperature: Not available.

Specific Gravity: Approx. 1.1 g/ml.

Vapour Pressure: Not available.

Vapour Density: Not available.

Volatility: Not available.

Odour threshold: Not available.

Water/oil dist. Coeff.: Not available.

Ionicity (in water): Not available.

Dispersion Properties: Not available

Solubility: insoluble in liquids.

## **Section 10: Stability and reactivity**

Stability: The substance is stable.

Instability temperature: Not available.

Conditions of instability: Incompatible materials, excess heat, moist.

Incompatibility with various substances: Not available.

Corrosivity: Not available.

Polymerization: Not available.

## **Section 11: Toxicological information**

Routes of entry: Inhalation and ingestion.

Toxicity to animals: Not determined.

Chronic effects on humans: Not available.

Special remarks on toxicity to animals: Not available.

Special remarks on chronic effects on humans: Not available.

Special remarks on other toxic effects on humans: Not available.

## **Section 12: Ecological information**

Eco toxicity: Not available.

BOD5 and COD: Not available.

Products of biodegradation: Not available.

Toxicity of the products of biodegradation: Not available.

## **Section 13: Disposal considerations**

### *Waste Disposal:*

Waste must be disposed of in accordance with federal, state and local environmental control regulations. If uncontaminated, recover and reuse as product. If contaminated with other materials, the nature and extent of contamination may require use of specialized disposal methods.

### *Disposal Regulatory Requirements:*

Consult local, county, state, or federal regulatory agencies for acceptable disposal procedures and disposal locations.

## **Section 14: Transport Information**

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

## **Section 15: Regulatory information**

There is no relevant national or regional regulatory information available.

## **Section 16: Other information**

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