

## Safety Data Sheet

According to 1907/2006/EC, Article 31

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### Section 1: Identification of the mixture and of the company/undertaking

<b>1.1 Product identifier</b>	
Trade name:	<b>Plant Food</b>
<b>1.2 Relevant identified uses of the mixture and uses advised against</b>	
Relevant identified uses of the mixture:	<b>Fertilizer</b>
<b>1.3 Details of the supplier of the safety data sheet:</b>	
Supplier:	Botanopia B.V. Plesmanlaan 38A 1066XM Amsterdam The Netherlands www.botanopia.com Tel: +31 62 29 81 338
Competent person responsible for the safety data sheet:	<b>Export Department</b>
<b>1.4 Emergency Telephone Number:</b>	Tel: +31 62 29 81 338

### Section 2: Hazards identification

<b>2.1 Classification of the mixturer</b>	
Classification according to Regulation (EC) No 1272/2008: <b>The product is not classified according to the CLP regulation</b>	
Classification according to Directive 67/548/EEC or 1999/45/EC: <b>Not classified as dangerous</b>	
<b>2.2 Label Elements:</b>	
Labelling according to Regulation (EC) No 1272/2008	<b>None</b>
Hazard Pictograms:	<b>None</b>
Signal word:	<b>None</b>
Hazard statements:	<b>None</b>
Precautionary statements:	
P235+P410	<b>Keep cool. Protect from sunlight</b>
P302+P350	<b>IF ON SKIN: Gently wash with plenty of soap and water</b>
P304+P340	<b>IF INHALED: Move victim to fresh air and keep at rest in a comfortable position for breathing.</b>
P305+P351+P338	<b>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and possible. Continue rinsing.</b>
<b>2.3 Other hazards:</b>	<b>None</b>

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### Section 3: Compostion/information on ingredients

<b>Hazardous Ingredients (specific)</b>	N/A
<b>CAS Number</b>	N/A

### Section 4: First Aid Measures

<b>4.1 Description of first aid measures</b>	
<i>General Information:</i>	<b>No immediate medical attention necessary. Based on present knowledge, no dangers for human beings and environment can appear with a professional use of the product</b>
<i>Inhalation:</i>	<b>Ventilate area properly and exit to open air.</b>
<i>Skin contact:</i>	<b>Remove all contaminated clothing. Rinse abundantly with mild soap and water. Wash clothes before reuse.</b>
<i>Eye contact:</i>	<b>Rinse immediately and abundantly with water for at least 10 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing.</b>
<i>Ingestion:</i>	<b>Rinse mouth, give water to drink, if the subject is unconscious do not induce vomiting.</b>
<i>Self-protection of the first aider:</i>	<b>Must use the individual protection equipment (latex gloves).</b>
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
<i>Inhalation:</i>	<b>Possible irritation of respiratory tract</b>
<i>Skin:</i>	<b>Possible irritation according to the contact time with the product</b>
<i>Eye:</i>	<b>Possible irritation according to the contact time with the product</b>
<i>Ingestion:</i>	<b>Possible irritation of mouth and digestive tract</b>
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
<b>In case of accident, seek medical advice immediately showing the safety data sheet</b>	

### Section 5: Firefighting Measure

<b>Fire class:</b>	<b>Non flammable</b>
<b>5.1 Extinguishing media:</b>	
<i>Suitable extinguishing media:</i> <b>Water spray, foam, carbon dioxide (CO2)</b>	
<i>Unsuitable extinguishing media:</i> <b>None</b>	
<b>5.2 Special hazards arising from the substance:</b>	
<b>In case of fire avoid to breath fumes, toxic fumes (NOx, COx) may be released.</b>	
<b>5.3 Advice for firefighters</b>	
<b>In case of fire and in close proximity wear heat resistant protective clothes and air respiratory equipment.</b>	

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## Section 6: Accidental release measures

### 6.1 Personal precautions, protective equipment, and emergency procedures

*For non-emergency personnel:*

**Keep people not involved in the emergency intervention away from the affected area.**

**Alert the internal emergency responsible person.**

*For emergency responders:*

**Wear protective clothes giving a total skin protection, latex gloves and safety glasses.**

**See also section 8**

### 6.2 Environmental precautions:

**If possible, store into a clean container either to reuse or disposal. Avoid waterway and discharging contamination. Competent authority must be informed in case of waterway accidental contamination.**

### 6.3 Containment and cleaning up methods and material:

**Any release should be immediately cleaned up wearing protective clothes (suit, latex gloves and safety glasses).**

**If possible, store into a clean container either to reuse or disposal. If possible absorb with inert material.**

**After store, wash the area with water and suitable materials.**

### 6.4 Reference to other sections:

**Referred to Sections 8 and 13.**

## Section 7: Handling and storage

### 7.1 Precautions for safe handling

**Avoid direct contact with skin and eyes. See the following section 8.**

**Remove all protective clothing before accessing to the areas where you eat**

**Always respect hygienic rules, do not drink neither eat in the working areas.**

### 7.2 Conditions for safe storage, including any incompatibilities

**Keep containers tightly closed in a well-ventilated place far from humidity and heat source.**

### 7.3 Specific end use(s)

**Fertilizer for Agriculture & Domestic use**

## Section 8: Exposure control/ Personal protection

### 8.1 Control parameters

**No occupational exposure limits have been established. DNEL and PNEC values for pinene oligomers are given below:**

*Worker Derived NO-Effect Level (DNEL) values:*

**N/A**

*General population Derived NO-Effect Level (DNEL) values:*

**N/A**

*Predicted NO-Effect Concentration (PNEC) values:*

**N/A**

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## 8.2 Exposure control

*Appropriate Engineering Controls:*

**N/A**

*Personal protective equipment:*

**The personal protective equipment must be compliant to the regulation UNI-EN in force Eye/face protection:**

**N/A**

**Skin protection:**

**N/A**

**Respiratory protection:**

**N/A**

*Environmental exposure controls:*

**N/A**

## Section 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

*Appearance (25 °C):*

*State:* **Low viscosity liquid**

*Colour:* **Very dark brown**

*Odour:* **Very weak smell**

	Value	Remark
<i>pH</i>	<b>5.51</b>	
<i>Melting point/freezing point</i>	<b>N/A</b>	
<i>Initial boiling point/boiling range</i>	<b>N/A</b>	
<i>Evaporation rate</i>	<b>N/A</b>	
<i>Relative density (kg/L)</i>	<b>1.3</b>	
<i>Solubility</i>	<b>N/A</b>	
<i>Decomposition temperature</i>	<b>N/A</b>	
<i>Viscosity</i>	<b>1.28</b>	
<i>Explosive properties</i>	<b>N/A</b>	
<i>Oxidising properties</i>	<b>N/A</b>	

### 9.2 Other information:

*Miscibility:* **N/A**

*Fat Solubility:* **N/A**

*Conductivity: mS/cm* **18.1**

*Substance Groups relevant properties:* **N/A**

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## Section 10: Stability and reactivity

<b>10.1 Reactivity</b>
<b>Stable under normal conditions</b>
<b>10.2 Chemical stability</b>
<b>Stable under normal conditions</b>
<b>10.3 Possibility of hazardous reactions</b>
<b>N/A</b>
<b>10.4 Conditions to avoid</b>
<b>Avoid high temperatures</b>
<b>10.5 Incompatible materials</b>
<b>N/A</b>
<b>10.6 Hazardous decomposition products</b>
<b>None known</b>

## Section 11: Toxicological information

<b>11.1 Information on toxicological effects</b>	
- Acute toxicity	<b>N/A</b>
- Irritation	<b>N/A</b>
- Corrosivity	<b>N/A</b>
- Sensitisation	<b>N/A</b>
- Repeated dose toxicity	<b>N/A</b>
- Carcinogenicity	<b>N/A</b>
- Mutagenicity	<b>N/A</b>
- Toxicity for reproduction	<b>N/A</b>
<i>Toxicological information of the mixture:</i>	<b>N/A</b>
<i>Inhalation:</i>	<b>The inhalation of the product is unlikely under normal working conditions</b>
<i>Eyes and skin:</i>	<b>May cause irritation to skin and eyes according to the contact time with product</b>
<i>Ingestion:</i>	<b>May cause irritation to the gastrointestinal tract</b>

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## Section 12: Ecological information

### 12.1 Toxicity

N/A

### 12.2 Persistence and degradability

N/A

### 12.3 Bioaccumulative potential

N/A

### 12.4 Mobility in soil

N/A

### 12.5 Results of PBT and vPvB assessment

N/A

### 12.6 Other adverse effects

N/A

## Section 13: Disposal considerations

### 13.1 Waste treatment methods

National, local and EU regulations concerning waste disposal must be respected. Packaging: Dispose according to current regulations

## Section 14: Transport information

### 14.1 UN No.

Not classified as dangerous in the meaning of transport regulations.

### 14.2 UN Proper shipping name

N/A

### 14.3 Transport hazard class

N/A

### 14.4 Packing group

N/A

### 14.5 Environmental hazards

ADR-Environmental Pollutant:

NO

IMDG-Marine Pollutant:

NO

### 14.6 Special precautions for user

N/A

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

N/A

## Section 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No substance-specific regulations apply.

### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

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**Section 16: Other Information****16.1 Indication of changes**

Replaces version. MSDS re-formatted in-line with regulation 1907/2006 all sections affected.

**16.2 Disclaimer**

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Product is extracted from GMO free ingredients. Product is organic.