


<b>Safety data sheet</b>	<b>Substrates</b>	
QHES department	<b>Version date: 26-05-2020</b>	

## 1. Identification of the substance or preparation and the company

<b>1.1 Product name:</b>	Compressed white peat / Jiffy-7 Pellets
<b>1.2 Intended use:</b>	Commercial plant propagation peat products, used for horticultural and agricultural purposes
<b>1.3 Company Identification:</b>	Jiffy Products International BV, Lindsedijk 20A, 3336LE Zwijndrecht.
<b>1.4 Emergency Telephone Number:</b>	+31 (0)78 2062200

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

This product does not have to be classified according to the regulations (EC) No 1272/2008 (CLP/GHS)

### 2.2 Label elements

This product does not have to be labelled according to the regulations (EC) No 1272/2008 (CLP/GHS)

## 3. Composition and information about the ingredients

### 3.2 Mixture

This product is a mixture of Peat and/or Coir, Lime, Fertiliser, PLA-net

## 4. First-aid measures

### 4.1 Description of first aid measures


<b>Ingestion:</b>	No known hazards when ingested. Give water to drink. If any discomforts persists, please contact a physician
<b>Eye Contact:</b>	Rinse eyes thoroughly with water. If eye irritation persists, consult a specialist.
<b>Skin contact:</b>	No known hazards when in contact with skin. Rinse with plenty of water
<b>Inhalation:</b>	Cannot be inhaled under normal circumstances. If some dust from the pellet is inhaled, remove person to fresh air and drink plenty of water

### 4.2 Most important symptoms and effects, both acute and delayed

Aside from the information found under Description of first aid measures (above), no additional symptoms and effects are anticipated.

### 4.3 Indication of any immediate medical attention and special treatment needed

Aside from the information found under Description of first aid measures (above), no additional immediate medical attention and special treatment are anticipated.

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## 5. Fire-fighting measures

### 5.1 Extinguishing Media

**Suitable extinguishing media:** Water, Powder and Foam extinguishers

**Unsuitable extinguishing media:** Not known

### 5.2 Special hazards arising from the substance or mixture

Smoldering possible when in contact with fire or extreme heat

### 5.3 Advice for firefighters

No special measures required

## 6. Accidental release measures

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

No special measures required.

### 6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system.

### 6.3 Methods and material for containment and cleaning up

Sweep or pick up and dispose according section 13 when not usable anymore.

## 7. Handling and storage

### 7.1 Precautions for safe handling

Jiffy-7 Pellets will expand when in contact with water. So when stored, avoid contact with moisture/water.

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

Store in original packaging away from direct sunlight, frost and water. Ideal conditions of less than 10°C and darkness will prolong the product life before use.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

No exposure limits known. No special measures required.

### 8.2 Exposure controls

**Engineering controls:** No special measures required


**Personal protection:** No protective equipment is necessary for handling this material, as there are no hazards known when in contact. When more sensitive to pellets, below equipment can be used.

**Eye/Face protection:** Protective gloves, used for solids. All types are suitable

**Skin protection:** Protective clothes, used for solids

**Respiratory protection:** N/A

## 9. Physical and chemical properties

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### 9.1 Information on basic physical and chemical properties

**Physical state:** Solid  
**Colour:** Brown  
**Odour:** Odourless  
**Odour threshold:** N/A

	Value	Concentration	Method	Temperature	Pressure	Remark
pH	4.8-5.8	-	(1:5)	-	-	-
EC (1:5 method)	1.2 ms/m (+/-0.3)	-	(1:5)	-	-	-
Melting point/freezing point	N/A	-	-	-	-	-
Initial boiling point/boiling range	N/A	-	-	-	-	-
Flash point	N/A	-	-	-	-	-
Evaporation rate	N/A	-	-	-	-	-
Flammability (solid, gas)	N/A	-	-	-	-	-
Upper/lower flammability or explosive limits	N/A	-	-	-	-	-
Upper explosive limits	N/A	-	-	-	-	-
Lower explosive limits	N/A	-	-	-	-	-
Vapour pressure	N/A	-	-	-	-	-
Vapour density	N/A	-	-	-	-	-
Relative density	150 Kg/M3	-	-	-	-	-
Solubility(ies)	N/A	-	-	-	-	-
Partition coefficient: n-octanol/water	N/A	-	-	-	-	-
Auto-ignition temperature	N/A	-	-	-	-	-
Decomposition temperature	N/A	-	-	-	-	-
Viscosity	N/A	-	-	-	-	-
Viscosity, dynamic	N/A	-	-	-	-	-
Viscosity, cinematic	N/A	-	-	-	-	-
Explosive properties	N/A	-	-	-	-	-
Oxidising properties	N/A	-	-	-	-	-

### 9.1 Other information

N/A

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## 10. Stability and reactivity

### 10.1 Reactivity

Stable under normal conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions. See section 7.

### 10.3 Possibility of hazardous reactions

No reactivity hazards

### 10.4 Conditions to avoid

High temperatures, water, frost and direct sunlight during storage. See section 7.

### 10.5 Incompatible Materials

None known.

## 11. Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity:** No acute toxicity known.  
**Skin irritation:** No irritating effects known.  
**Eye irritation:** No irritating effects known.

## 12. Ecological information

### 12.1 Toxicity

No ecological hazards/effects known, as pellets are from organic material

## 13. Disposal Considerations

### 13.1 Waste treatment methods

**Surplus / used product:** can be composted/disposed of without special requirements.  
**Packaging waste:** can be disposed of as ordinary industrial waste

## 14. Transport information

### 14.1. UN number

Not classified

### 14.2. UN proper shipping name


Not classified

### 14.3. Transport hazard class(es)

Not classified

### 14.4. Packing group

Not classified

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#### **14.5. Environmental hazards**

Not additional information available.

#### **14.6. Special precautions for user**

No special precautions

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

N/A

### **15. Regulatory information**

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

No regulations/legislation specific for the substance or mixture.

#### **15.2 Chemical safety assessment**

No chemical safety assessment is carried out for this product.

### **16. Other information**

There are no relevant hazard statements or safety phrases for this product.

**Disclaimer:** *This information is based on our present knowledge. However, it provides no guarantee of product characteristics and does not constitute a contractual relationship. This information should emphatically not be used as technical specifications and provides no guarantee of properties. We accept no liability for damages or effects of whatever nature, explicit or implicit, that may arise from the use of this information. The recipient or user of the product is solely responsible for complying with existing laws, stipulations and regulations. They must also ensure that the product is suitable for the intended application.*