



# Safety Data Sheet

According to Regulation (EC) No 2020/878 (REACH)

Trade name:  
Westland  
Hydroleca

Version: 1.0

Revision date: 08.11.2024

Print date: 08.11.2024

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## SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

**1.1 Product identifier:** Westland Hydroleca

1.2. **Relevant identified uses:** growing media component

**1.3 Details of the supplier of the safety data sheet:**

Westland Horticulture Ltd.  
Bridges Road  
Ellesmere Port  
Chester  
CH65 4LD

Sinclair is a subsidiary of Westland Horticulture Ltd

**Email:** [customerservice@WestlandHorticulture.com](mailto:customerservice@WestlandHorticulture.com)

**1.4 EMERGENCY TELEPHONE NUMBER:**

Westland Horticulture Ltd

01480 443789 (UK) 24hrs

UK / UK National Poisons Information Service

0121 507 4123 / 24h (GMT) / English

Ireland / Poisons Information Centre Of Ireland

01 809 2566 / 24 h / English

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## SECTION 2: Hazards Identification

**2.1. Classification of the substance or mixture according to Regulation (EC) No 1272/2008:**

Not classified

**2.2 Label elements**

**Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]**

Hazard Pictograms	None
Signal Word	None
Hazard Statements	None
Precautionary Statements	None

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## SECTION 3. Composition/Information on Ingredients

**3.1 Substances:** N/A

**3.2 Mixtures**

**Description** Inert ceramic product (fired clay)

**Hazardous Ingredients** None

**Additional information:** None

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## SECTION 4: First Aid Measures

**4.1 Description of first aid measures**

**General information:** Have the product container, label or Material Safety Data Sheet with you when calling a poison control center or physician, or going for treatment

**Inhalation:** Move person to fresh air.  
Keep patient warm and at rest.  
Get medical advice if symptoms persist or develop

**Skin contact:** Wash off with soap and plenty of water.  
Get medical advice if irritation persists or develop

**Eye contact:** Rinse with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses and continue flushing.  
Get medical attention if symptoms persist or develop

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Rinse out mouth and then drink water. Get medical attention if symptoms persist or develop.

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



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None

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

None

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## SECTION 5: Fire Fighting Measures

### 5.1 Extinguishing media:

Use foam, carbon dioxide, dry powder or sand

The mixture is not classified as flammable; as such extinguishing media should be chosen as appropriate for surrounding materials.

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

None

### 5.3 Advice for fire-fighters

Wear full protective clothing and self-contained breathing apparatus if required

#### **Additional information:**

If fire run-off water enters drains or water course, inform the appropriate water authorities immediately

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## SECTION 6: Accidental Release Measures

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

Avoid formation / breathing of dust

Avoid contact with skin and eyes

Ensure adequate ventilation

Use Personal Protective Equipment: coveralls and gloves.

### 6.2 Environmental precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers

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

Vacuum or sweep up material.

Place into suitable labelled containers for disposal according to local / national regulations

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## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

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- Prevent dust formation and inhalation
- Avoid contact with eyes and skin
- Wear gloves when handling the product over long periods of time
- Do not eat, drink or smoke when using this product
  
- Take off contaminated clothing and wash before reuse
- Avoid unnecessary exposure to atmosphere to prevent moisture pick up
- Wash hands and observe good hygiene practice after handling this product

## 7.2 Conditions for safe storage, including any incompatibilities

- Keep containers closed tightly in a dry, cool and well-ventilated place.
- Keep product in original labelled containers
- Keep out of the reach of children

## 7.3 Specific end uses:

Use as a Growing media component or as a decorative top potting.

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## SECTION 8: Exposure Controls/Personal Protection

### 8.1 Control parameters

8.1.1 Occupational exposure limits: None

8.1.2 Biological limit values: N/A

8.1.3 Exposure limits at intended use: N/A

8.1.4 DNEL/PNEC-values: N/A

8.1.5 Risk management measures according to used control banding approach: N/A

### 8.2 Exposure controls

8.2.1 **Appropriate engineering controls:** No special ventilation requirements.  
Avoid high dust concentration and provide ventilation where necessary

8.2.2 **Personal protective equipment:**

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**Respiratory Protection:** Not required.

**Hand Protection:** Not required.

**Eye Protection:** Not required.

**Skin and Body Protection:** Protective work clothing

## 8.2.3 Environmental exposure controls

Implement all applicable local and community environmental protection legislation. Refer to Section 15. Use appropriate containment to avoid environmental contamination. Do not empty into drains. Do not contaminate water with the product or used container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads. Refer to Section 12 and 13.

## SECTION 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

a)	Physical state:	Solid grey/brown spheres
b)	Colour:	Grey/brown
c)	Odour:	Characteristic.
d)	Melting point/freezing point:	No data available.
e)	Initial boiling point and boiling range:	No data available.
f)	Flammability (gas, liquid, solid):	Not flammable.
g)	Upper/lower explosion limits:	Not explosive.
h)	Flash point:	No data available.
i)	Auto-ignition temperature:	No data available.
j)	Decomposition temperature:	No data available
k)	pH:	8.0-9.0 20°C
l)	Kinematic viscosity	No data available.
m)	Solubility(ies)	Insoluble
n)	Partition coefficient: n-octanol/water (log value):	No data available
o)	Vapour pressure:	No data available
p)	Density	5.65 kg/l
q)	Relative vapour density	No data available
r)	Particle characteristics	No data available

### 9.2 Other information:

#### 9.2 Other information

##### 9.2.1 Information with regard to physical hazard classes

No data available.

##### 9.2.2 Other safety characteristics

None



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## SECTION 10: Stability and Reactivity

**10.1 Reactivity:** Stable under normal conditions of storage, handling and use

**10.2 Chemical stability:** Stable under normal conditions of storage, handling and use

**10.3 Possibility of hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

**10.4 Conditions to avoid:** None specified

**10.5 Incompatible materials:** Information not available

**10.6 Hazardous decomposition products:**

No decomposition if used according to specifications. No dangerous decomposition products known.

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## SECTION 11: Toxicological Information

### **11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

**(a) acute toxicity:**

**Product:**

Not expected to be toxic, however if large quantities are ingested, seek medical advice.

**(b) skin corrosion/irritation:**

The mixture is not classified as skin irritant based on formulation components.

**(c) serious eye damage/irritation:**

The mixture is not classified for eye damage based on formulation components.

**(d) respiratory or skin sensitisation:**

The mixture is not classified as a sensitizer based on formulation components.

**(e) germ cell mutagenicity:**

The mixture is not classified as mutagenic hazard based on formulation components.

**(f) carcinogenicity:**

The mixture is not classified as carcinogen hazard based on formulation components.

**(g) reproductive toxicity:**

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The mixture is not classified as reproductive toxic hazard based on formulation components.

**(h) STOT-single exposure:**

The mixture is not classified as STOT – single exposure.

**(i) STOT-repeated exposure:**

The mixture is not classified as STOT – repeated exposure.

**(j) aspiration hazard:**

The mixture is not classified as an aspiration hazard.

**11.2 Information on other hazards:**

Endocrine disrupting properties: None

Other information: None

## SECTION 12: Ecological Information

**12.1 Toxicity:** No further relevant information available

**12.2 Persistence and degradability:** No further relevant information available

**12.3 Bioaccumulative potential:** No further relevant information available

**12.4 Mobility in soil:** No further relevant information available

**12.5 Results of PBT and vPvB assessment:** No further relevant information available

**12.6 Endocrine disrupting properties** No information available on mixture.

**12.6 Other adverse effects:** No further relevant information available

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## SECTION 13: Disposal Considerations

### 13.1 Waste treatment methods

**Product:** Smaller quantities can be disposed of with household waste.



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Check if agriculture use is possible. Where possible recycling is preferred to disposal or incineration.

If recycling is not practicable, dispose of in compliance with local regulations.

**Contaminated Packaging:** Empty remaining contents.

Completely empty containers can be put in the bin or disposed of in compliance with applicable local regulations

## SECTION 14: Transport Information

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1 UN No.</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
<b>14.2 UN Proper shipping name</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
<b>14.3 Transport hazard class(es)</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
<b>Hazard label(s)</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
<b>14.4 Packing group</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods
<b>14.5 Environmental hazards</b>	Not dangerous goods	Not dangerous goods	Not dangerous goods	Not dangerous goods

**14.6 Special precautions for user:** None

**14.7 Transport in bulk according to IMO Instruments**

**Additional information:** None





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## SECTION 15: Regulatory Information

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

This mixture is classified in accordance with Regulation 1272/2008.

### 15.2 Chemical Safety Assessment:

For this substance a chemical safety assessment is not required.

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## SECTION 16: Other Information

### 16.1 Indication of changes: none

### 16.2 Abbreviations and acronyms:

ADR	International Carriage of Dangerous Goods by Road
CAS No	Chemicals Abstract Service Registry Number
EC No	European Community Number for chemicals within EU regulations
IATA-DGR	Dangerous Goods Regulations by the International Air Transport Association
IMDG Code	International Maritime Dangerous Goods Code
PBT	Persistent, Bioaccumulative and Toxic Properties
Regulation (EC) No 1272/2008	Classification, Labelling and Packaging (CLP)
RID	International Transport of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative Properties

### 16.3 Key literature references and sources for data: Westland Horticulture Ltd

### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:

See SECTION 2.1 (classification).

### 16.5 Relevant R-, H- and EUH-phrases (number and full text): N/A

### 16.6 Training advice: Follow the instructions

### 16.7 Further information:

MSDS information:

This Safety data sheet is compiled using data submitted for raw materials and practical experience.

This Safety Data Sheet was compiled in compliance with Regulation (EC) 1907/2006 as amended by 2020/878.

This safety data sheet provides health and safety information. This product is to be used in applications with best use practice. Individuals handling this product should be informed under COSHH of the recommended safety



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precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct as at the date of publication. Westland Horticulture Limited does not accept responsibility for damage caused by incorrect use of this information.

Training and related advice:

This document contains important information to ensure the safe storage, handling and use of this product. It is the responsibility of your organisation to ensure that the information contained in this document is communicated to the end user and that all necessary training to enable the product to be used correctly has been given.

For further information please contact Westland Horticulture Ltd, 14 Granville Industrial Estate, Granville Road, Dungannon, County Tyrone, BT70 1NJ.