



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product	Orchid Compost
Usage	Growing media
Supplier	Westland Horticulture Ltd 14 Granville Industrial Estate Granville Road Dungannon County Tyrone BT70 1NJ
Email	customerservice@WestlandHorticulture.com
Emergency Tel	01480 443789 (UK)

2. HAZARDS IDENTIFICATION

Classification of the Substance or Mixture According to Regulation (EC) No 1272/2008:

Not classified

Classification of the Substance or Mixture According to Directive 67/548/EEC or Directive 1999/45/EC:

Not classified

Label Elements According to Regulation (EC) No 1272/2008:

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Description Compost

This mixture does not contain ingredients classified as hazardous substances



4. FIRST AID MEASURES

- General Advice:** Have the product container, label or Material Safety Data Sheet with you when calling a poison control center or physician, or going for treatment.
Get medical advice if any symptoms occur or persist
- Inhalation:** Move person to fresh air.
Keep patient warm and at rest.
- Skin Contact:** Wash off with soap and plenty of water.
- Eye Contact:** Rinse with plenty of water, also under the eyelids, for at least 15 minutes.
Remove contact lenses and continue flushing.
- Ingestion:** Rinse out mouth and then drink water
- Treatment (Medical Advice):** Information not available

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

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

Specific Hazards Arising From the Substance or Mixture:

Fire may produce hazardous products of combustion such as carbon monoxide
Exposure to decomposition products may be a hazard to health.

Special Protective Equipment for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus.

Further Information: None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid formation / breathing of dust
Avoid contact with skin and eyes
Ensure adequate ventilation

Environmental Precautions:

Not applicable

Methods and Materials for Containment and Cleaning Up:

Vacuum or sweep up material
Wash affected area with water
Place into suitable labelled containers for disposal according to local / national regulations



7. HANDLING AND STORAGE

Handling:

- Prevent dust formation and inhalation
- Avoid contact with eyes and skin
- Wear gloves when handling the product over long periods of time
- Wash hands and observe good hygiene practice after handling this product

Storage:

- Keep product in original labeled containers

Specific End Uses:

Use as compost according to the instruction on the label

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

No ingredients with limit values that require monitoring at the workplace

Exposure Controls

Engineering Measures: No special ventilation requirements.
Avoid high dust concentration and provide ventilation where necessary

Protective Measures: The use of technical measures should always have priority over the use of personal protective equipment
A risk assessment based on the task being performed and the risks involved should be carried out to determine personal protection equipment required
When selecting personal protective equipment, seek appropriate professional advice
Personal protective equipment should be certified to appropriate standards

Respiratory Protection: Not necessary if room is well ventilated
Use suitable dust respirator if dust concentration is high or if a risk assessment indicates this is necessary. (Filter P2)

Hand Protection: Wear suitable gloves when handling the product over long periods or if a risk assessment indicates this is necessary. Gloves complying with EN420

Eye Protection: Wear eye protection when a risk assessment indicates this is necessary to avoid exposure to dust. Safety glasses complying with EN166 as a minimum

Skin and Body Protection: Protecting work clothing



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Crumbly dark brow/black compost
Odour: Earthy

Other Properties:

	Value	Temperature
pH (100g/l)	5.5 - 6.0	20 °C
Particle size distribution	0 - 12mm	
Density	200-250g/l	

No other relevant information available

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of storage, handling and use

Hazardous Reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Hazardous Decomposition: Heating or fire can release toxic or irritant vapours and fumes

Incompatible Materials: Oxidising agents

Conditions To Avoid: Extremes of temperature

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Mixture not classified for acute toxicity

Skin Irritation: The mixture is not classified as skin irritant

Serious Eye Irritation: The mixture is not classified for eye damage

Respiratory or Skin Sensitization: The mixture is not classified as a sensitizer

Long Term Toxicity: The mixture is not classified as mutagenic, carcinogen, reproductive toxic or aspiration hazard

STOT- repeated exposure: No information available on mixture



12. ECOLOGICAL INFORMATION

The mixture is not classified for environmental hazard

Ecotoxicity: No information available on mixture

Persistence and Degradability: No information available on mixture

Bioaccumulative Potential: No information available on mixture

Mobility in Soil: No information available on mixture

PBT and vPvB assessment: No information available on mixture

Other Data: Information not available

13. DISPOSAL CONSIDERATIONS

Product: Spread product over land as soil conditioner
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

14. TRANSPORT INFORMATION

Land Transport (ADR /RID) Not dangerous goods

Maritime Transport (IMDG) Not dangerous goods

Air Transport (IATA-DGR) Not dangerous goods

Special precautions for user: None

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance of mixture:

This mixture is classified in accordance with Directive 1999/45/EC and regulation 1272/2008.

Chemical Safety Assessment: A Chemical Safety Assessment has not been undertaken for this mixture



16. OTHER INFORMATION

Recommended uses and restrictions: Follow the instructions

Abbreviations and Acronyms

ADR	International Carriage of Dangerous Goods by Road
CAS No	Chemicals Abstract Service Registry Number
Directive 67/548/EEC	Dangerous Substances Directive (DSD)
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

Further information

Before using this product, ensure that you read and understand its label

MSDS information:

This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC, 1272/2008 and Annex I of the REACH regulation 453/2010.

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 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.