

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 453/2010 - United Kingdom (UK)

# SAFETY DATA SHEET

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

LEVINGTON ORGANIC BLEND SOIL CONDITIONER **Product name** 

**Specification Number** 320000001383

Product code 017971

**Product description** Soil or growing media

**Product type** Fibrous solid. Other means of identification 30000001478

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended use and

restrictions

For use as a home garden growing media/soil conditioner

#### 1.3 Details of the supplier of the safety data sheet

Evergreen Garden Care UK Ltd 1 Archipelago, Lyon Way, Frimley, Surrey GU16 7ER United Kingdom

#### INFO-SDS@evergreengarden.com

#### 1.4 Emergency telephone number

#### National advisory body/Poison Center

24 h. EMERGENCY 01865 407 333

TELEPHONE NUMBER

+44 (0) 1276 401 390 **Non-Emergency Calls** 

# **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

**Product definition** Mixture

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#### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

See Section 16 for the full text of the H statements declared above. See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

Signal word : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

**Precautionary statements** 

General : P101 If medical advice is needed: Have product container or label at

hand.

P103 Read label before use.

Prevention: Not applicable.Response: Not applicable.

**Storage** : P234 Keep only in original container.

**Disposal** : P501 Dispose of contents and container in accordance with all local,

regional, national and international regulations.

**Supplemental label elements** : P261 Avoid breathing dust.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves.

S51 Use only in well-ventilated areas.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures

and articles

Not applicable.

#### 2.3 Other hazards

Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

Not available.

Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Not available.

Other hazards which do not result in classification

None known.

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# **SECTION 3: Composition/information on ingredients**

3.2 Mixtures : Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

**Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the

upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if

irritation occurs.

**Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable

for breathing. Get medical attention if symptoms occur.

**Skin contact**: Wash with plenty of soap and water. Get medical attention if

symptoms occur.

**Ingestion**: Wash out mouth with water. Get medical attention if symptoms

occur.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without

suitable training.

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

#### Potential acute health effects

Eye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

### Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

**Skin contact** : No specific data.

**Ingestion** : No specific data.

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

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

# **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media Use an extinguishing agent suitable for the surrounding fire.

None known.

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

Hazards from the substance or

mixture

**Hazardous thermal** decomposition products No specific fire or explosion hazard.

No specific data.

#### 5.3 Advice for firefighters

Special protective actions for fire-fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Not available.

Additional information

# **SECTION 6: Accidental release measures**

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

For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Put on appropriate personal protective equipment.

For emergency responders

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

#### **6.2** Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil

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

Spill

Move containers from spill area. Vacuum or sweep up material and place in container for disposal. Do not allow to enter drains or watercourses. Dispose of via a licensed waste disposal contractor.

#### **6.4** Reference to other sections

### See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

# **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

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#### 7.1 Precautions for safe handling

Protective measures Advice on general occupational hygiene

- : Put on appropriate personal protective equipment (see Section 8).
  - Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

# 7.2 Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### 7.3 Specific end use(s)

Recommendations Industrial sector specific solutions Not available.

Not available.

# **SECTION 8: Exposure controls/personal protection**

#### **8.1** Control parameters

#### Occupational exposure limits

No exposure limit value known. **Recommended monitoring procedures** 

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

**DNEL/DMEL Summary** 

Not available.

**PNEC Summary** 

Not available.

### 8.2 Exposure controls

**Appropriate engineering controls** 

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process

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enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

#### **Individual protection measures**

**Hygiene measures**: Wash hands, forearms and face thoroughly after handling chemical

products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety

showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be

used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses

with side-shields.

#### Skin protection

**Hand protection**: Chemical-resistant, impervious gloves complying with an approved

standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Body protection**: Personal protective equipment for the body should be selected based

on the task being performed and the risks involved and should be

approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures

should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this

product.

**Respiratory protection**: Use a properly fitted, particulate filter respirator complying with an

approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working

limits of the selected respirator.

**Environmental exposure controls**: Emissions from ventilation or work process equipment should be

checked to ensure they comply with the requirements of

environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be

necessary to reduce emissions to acceptable levels.

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

### 9.1 Information on basic physical and chemical properties

#### **Appearance**

Physical state : solid [Fibrous solid.]

Color : Brown.

**Odor** : Earthy odor

**pH** : 5.8

Initial boiling point and boiling

range

Not available.

Flash point : Not available.

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Flammability (solid, gas) : Not available.

Relative density : 340 kg/m3

Solubility(ies) : Not available.

#### 9.2 Other information

No additional information.

# **SECTION 10: Stability and reactivity**

10.1 Reactivity : No specific test data related to reactivity available for this product or

its ingredients.

**10.2 Chemical stability** : The product is stable.

**10.3 Possibility of hazardous** : Under normal conditions of storage and use, hazardous reactions

reactions

will not occur.

**10.4 Conditions to avoid** : No specific data.

**10.5 Incompatible materials** : No specific data.

10.6 Hazardous decomposition

products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

#### **Acute toxicity**

**Conclusion/Summary** : Not available.

### **Acute toxicity estimates**

Not available.

#### Irritation/Corrosion

Conclusion/Summary

Skin: Not available.Eyes: Not available.Respiratory: Not available.

**Sensitization** 

Conclusion/Summary

Skin: Not available.Respiratory: Not available.

Mutagenicity

**Conclusion/Summary** : Not available.

Carcinogenicity

**Conclusion/Summary** : Not available.

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#### **Reproductive toxicity**

Conclusion/Summary : Not available.

**Teratogenicity** 

Conclusion/Summary : Not available.

#### **Specific target organ toxicity (single exposure)**

Not available.

#### **Specific target organ toxicity (repeated exposure)**

Not available.

#### Aspiration hazard

Not available.

Information on the likely routes

of exposure

Not available.

#### Potential acute health effects

Eye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

#### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

#### Long term exposure

Potential immediate effectsNot available.Potential delayed effectsNot available.

#### Potential chronic health effects

**Conclusion/Summary** : Not available.

General: No known significant effects or critical hazards.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.Fertility effects: No known significant effects or critical hazards.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Conclusion/Summary : Not available.

**12.3** Bioaccumulative potential

**12.4** Mobility in soil

Soil/water partition coefficient

(KOC) Mobility

: Not available.

12.5 Results of PBT and vPvB assessment

**PBT** : P: Not available.

B: Not available. T: Not available.

Not available.

vPvB : vP: Not available.

vB: Not available.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

# **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

### **Product**

Methods of disposal : Do not contaminate water with the product or its container. Do not

re-use empty container. Dispose of surplus and non-recyclable

products via a licensed waste disposal contractor.

**Hazardous waste**: Within the present knowledge of the supplier, this product is not

regarded as hazardous waste, as defined by EU Directive

91/689/EEC.

#### European waste catalogue (EWC)

Waste code	Waste designation
-	Not available.

#### **Packaging**

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Methods of disposal

: This material and its container must be disposed of in a safe way.

**Special precautions** 

: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

# **SECTION 14: Transport information**

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	-	-	-	-
14.2 UN proper shipping name	Not classified as dangerous			
14.3 Transport hazard class(es)	Not available.	Not available.	Not available.	Not available.
14.4 Packing group	-	-	-	-
14.5. Environmental hazards	No.	No.	No.	No.
Additional information			Marine pollutant: No.	

14.6 Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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

Not available.

# **SECTION 15: Regulatory information**

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Annex XIV: None of the components are listed.

Substances of very high concern: None of the components are listed.

#### Other EU regulations

Europe inventory Integrated pollution prevention and control list (IPPC) - Air

**Integrated pollution prevention and control list (IPPC) - Water** 

At least one component is not listed.

Not listed

Not listed

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#### Aerosol dispensers

Not applicable.

### **Seveso Directive**

This product is not controlled under the Seveso Directive.

#### **National regulations**

#### **International regulations**

#### Montreal Protocol (Annexes A, B, C, E)

None of the components are listed.

#### **Stockholm Convention on Persistent Organic Pollutants**

#### **Annex A - Elimination - Production**

None of the components are listed.

### Annex A - Elimination - Use

None of the components are listed.

#### **Annex B - Restriction - Production**

None of the components are listed.

#### Annex B - Restriction - Use

None of the components are listed.

#### **Annex C - Unintentional - Production**

None of the components are listed.

# **Rotterdam Convention on Prior Inform Consent (PIC)**

### **UNECE Aarhus Protocol on POPs and Heavy Metals**

### **Heavy metals - Annex 1**

None of the components are listed.

#### POPs - Annex 1 - Production

None of the components are listed.

#### POPs - Annex 1 - Use

None of the components are listed.

# POPs - Annex 2

None of the components are listed.

### POPs - Annex 3

None of the components are listed.

#### **International lists**

#### **National inventory**

United States : At least one component is not listed.

**15.2 Chemical Safety Assessment** : This product contains substances for which Chemical Safety

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Assessments are still required.

# **SECTION 16: Other information**

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage

of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International

Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation

[Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

vPvB = Very Persistent and Very Bioaccumulative

#### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not applicable.

Classification	Justification	
Not classified.		

Full text of abbreviated H : Not applicable.

statements

Full text of classifications :

[CLP/GHS]

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# Annex to the extended Safety Data Sheet (eSDS)

**Identification of the substance or mixture Product definition**: Mixture

Product name : LEVINGTON ORGANIC BLEND SOIL CONDITIONER