

 L'Or Vert Chilean Sphagnum Moss	SAFETY DATA SHEET	Date of issue: 13/04/2026 Version No.: 1
	Name: Dehydrated natural sphagnum moss	Company: L'OR VERT

ACCORDING TO EC REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product Identifier

Product name: **Dehydrated natural sphagnum moss**

Product type: Plant: dehydrated natural sphagnum moss originating from Chile (www.chilean-sphagnum-moss.com), for use as a horticultural substrate

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

Identified use(s): Horticultural substrate

1.3 Details of the supplier of the safety data sheet

Company identification: L'OR VERT
 Address: 17 rue Berthollet - 75005 Paris - FRANCE
 Telephone number: +33 (0)6 27 26 39 23
 E-mail address: cyrille.vermery@gmail.com
 Website: www.chilean-sphagnum-moss.com

1.4 Emergency contact number

Emergency phone number: Contact a doctor or national Poisons Information Centre : www.centres-antipoison.net

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the mixture

Regulation (EC) No 1272/2008 (CLP): This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

2.2 Label elements (according to Regulation (EC) No 1272/2008)

Signal Word(s): None
 Hazard Pictogram(s): None
 Hazard Statement(s): None
 Precautionary Statement(s): None
 Supplementary hazard information: Not applicable

2.3 Other dangers

No other dangers are known to date.
 For abbreviations, see section 16

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures

NOT CLASSIFIED:

This product is not considered hazardous and does not contain hazardous components.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General notes: No particular danger
 Following inhalation: No particular danger
 Following skin contact: No particular danger
 Following eye contact: No particular danger
 Following ingestion: No particular danger

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects - Following inhalation: No symptom
 Symptoms and effects - Following skin contact: No symptom
 Symptoms and effects - After eye contact: No symptom
 Symptoms and effects - After ingestion: No symptom

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: In case of fire, use specifically adapted extinguishing agents: foam, carbon dioxide, extinguishing powder, water spray.
 Unsuitable extinguishing media: High-power water jet.

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5.2 Special hazards arising from the mixture

Hazardous combustion products: Thermal decomposition carries a risk of toxic gas formation.

5.3 Advice to firefighters

Responders will be equipped with self-contained breathing apparatus (SCBA). Adapt firefighting measures to the surrounding environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Protective equipment: No special protective equipment required.

Emergency procedures: No special emergency procedure

6.1.2 For emergency responders

Protective equipment: No special protective equipment required.

6.2 Environmental precautions

No special precautions are necessary.

6.3 Methods and material for containment and cleaning up

6.3.1 For containment

Set up a bunding, cover the drains.

6.3.2 For cleaning up

Sweep up, collect the product and dispose of it in accordance with applicable regulations.

6.3.3 Other information

No other information.

6.4 Reference to other sections

Information regarding personal protection equipment can be found in section 8.

Information regarding disposal can be found in section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Protective measures: No special precautions are necessary.

Measures to prevent fire: No special precautions are necessary. The product is not combustible, flammable, or explosive.

Measures to prevent aerosol and dust generation: Keep packages securely closed.

Measures to protect the environment: Do not pollute water or the environment with the product or its packaging. Do not pour into sewers.

Advice on general occupational hygiene: Do not to eat, drink and smoke in work areas.

7.2 Conditions for secure storage, including any potential incompatibilities

Technical measures and storage conditions: Stable under normal conditions. Keep the container tightly closed in a dry, well-ventilated place. Store only in the original packaging. Keep away from heat and direct sunlight. Keep away from food and animal feed.

Storage temperature: Room temperature.

Packaging materials: Opened packaging must be closed after opening.

7.3 Specific end use(s)

Horticultural substrate. Refer to the label for conditions of use.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

National Occupational Exposure Limits (OELs): none

Derived dose without effect (DNEL): none

8.2 Exposure controls

8.2.1. Appropriate engineering controls

Technical measures designed to prevent exposure: No particular risk.

8.2.2. Personal protective equipment

Eye and face protection: No special protection.

Skin protection: No special protection.

Hand protection: No special protection.

Respiratory protection: No special protection.

Protection against thermal hazards: No special protection.

8.2.3. Environmental Exposure Controls
 Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

Accidental release measures can be found in section 6

Handling and storage can be found in section 7

Disposal consideration can be found in section 13

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	Long plant fibers
Colour:	Not available
Odour:	Not available
Melting point / freezing point:	Not applicable
Boiling point or initial boiling point and boiling range :	Not applicable
Flammability:	Non-flammable
Flash point:	Not applicable
Auto-ignition temperature:	Not available
Decomposition temperature:	Not applicable
pH :	5
Kinematic viscosity:	Not applicable
Solubility(ies):	Not applicable
Partition coefficient n-octanol/water (log value):	Not applicable
Vapour pressure:	Not applicable
Apparent density:	22 kg/m ³
Relative vapour density:	Not applicable
Particle characteristics :	No nanoform particles

9.2 Other information

None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Non-reactive under normal use conditions.

10.2 Chemical Stability

No hazardous reaction when handled and stored according to provisions.
No known hazardous reactions

10.3 Possibility of hazardous reactions

No hazardous reactions known if it used for its intended purpose.

10.4 Conditions to avoid

Keep away from extreme temperatures and direct sunlight.

10.5 Incompatible materials

No incompatible materials.

10.6 Hazardous Decomposition Products

Does not decompose when used for intended uses.
No known hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute toxicity - Ingestion:	Not classified.
Acute toxicity - Skin contact:	Not classified.
Acute toxicity - Inhalation:	Not classified.
Skin corrosion/irritation:	Not classified.
Severe eye damage/irritation:	Not classified.
Skin sensitization:	Not classified.
Respiratory sensitization:	Not classified.
Germ cell mutagenicity:	Not classified.
Carcinogenicity:	Not classified.
Reproductive toxicity:	Not classified.
STOT – single exposure:	Not classified.
STOT - repeated exposure:	Not classified.
Aspiration hazard:	Not classified.

11.2 Information on other hazards

Not known.

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SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The product is not harmful to aquatic organisms.

Toxicity - Aquatic invertebrates:	Not known
Toxicity - Fish:	Not known
Toxicity - Algae:	Not known
Toxicity - Sedimentary Compartment:	Not known
Toxicity - Terrestrial Compartment:	Not known

12.2 Persistence and degradability

Easily biodegradable and non-persistent.

12.3 Bioaccumulative potential

No bioaccumulative .

12.4 Mobility in soil

No mobility in soil.

PBT and vPvB assessments

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine-disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100.

12.7 Other adverse effects

No further information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste :	Do not pour down drains or into waterways. Recycle or dispose of in accordance with local regulations.
Soiled packaging:	Do not contaminate the soil or water with waste, do not dispose of it in the environment. Empty the container completely. Do not reuse empty containers. Keep the label(s) on the container.

SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling, in accordance with the provisions of ADR for road, RID for rail, IMDG for sea, and ICAO/IATA for air transport (ADR - IMDG - ICAO/IATA)
 Not classified hazardous for transport.

14.1 UN number or ID number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing Group

Not applicable

14.5 Environmental hazards

Not classified as a marine pollutant.

14.6 Special precautions for user

None

14.7 Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorizations and/or Restrictions on Use	
Candidate List of Substances of Very High Concern for Authorisation	Not listed
REACH: ANNEX XIV list of substances subject to authorisation	Not listed

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REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not listed

Community Rolling Action Plan (CoRAP) Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

National regulations

Classification of Installations Classified for Environmental Protection (ICPE): None

Harmonized Tariff Schedule HTS code **0604.90.00** in accordance with the Classification within the European Union (TARIC)
(Foliage, Branches Etc W/o Flowers Or Buds, And Grasses, Mosses Etc, Dried, Dyed, Bleached, Impregnated Or Otherwise Prepared, For Bouquets/ornamental)

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out due to the absence of toxicological classification.

SECTION 16: OTHER INFORMATION

ABBREVIATIONS AND ACRONYMS

Acronyms:	DNA	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
	ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
	DNEL	Derived No Effect Level
	PPE	Personal Protective Equipment
	IATA	International Air Transport Association
	IMDG	International Maritime Dangerous Goods
	IMSBC	International Maritime Solid Bulk Cargoes
	ICAO-TI	Technical Instructions for the Safe Transport of Dangerous Goods by Air
	PBT	Persistent, bioaccumulative, and toxic substance
	PNEC(s)	Predicted No Effect Concentration(s)
	REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No 1907-2006)
	RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
	OEL	Occupational Exposure Limit
	vPvB	Very Persistent and Very Bioaccumulative

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