

Safety Data Sheet

According to 1907/2006/CE, Article 31

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Version 1

Edited : 23.06.2021

Product name: PhenoCULT®-RPE Complete medium

Revised: 23.06.2021

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

1.1 Product identifiers

Product name: PhenoCULT®-RPE Complete medium

Brand: Phenocell®

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

Laboratory chemicals, Manufacture of substances.

1.3 Details of the supplier of the safety data sheet

Company:

PHENOCELL SAS

GrasseBIOTECH

45 Boulevard Marcel Pagnol

06130 Grasse

France

Tel : +33 4 89 35 43 32

Email : contact@phenocell.com

1.4 Emergency telephone number

France : numéro ORFILA (INRS) : +33 (0)1 45 42 59 59

Belgium – Bruxelles : +32 070/245 245

Luxembourg : Anti-poison Center : (+352) 8002 5500

Switzerland : 145

Swiss Toxicological Information Centre (Zürich) : +41 44 251 51 51 / www.toxi.ch.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards :

None.

SECTION 3: Composition/information on ingredients

3.1 Substances

Glucose : CAS: 50-99-7 ; EINECS: 200-075-1; 50-100%

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EINECS: European Inventory of Existing Commercial Chemical Substances

SECTION 4: First aid measures

4.1 Description of first aid measures

If inhaled

If breathed in, move person into fresh air. Contact medical help.

In case of skin contact

Wash off with soap and plenty of water. The product is not a skin irritant.

In case of eye contact

Flush eyes with water for several minutes with eye lids open.

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If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Call medical help. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

No other important informations.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

No other important informations.

5.3 Advice for firefighters

No particular safety procedure needed.

5.4 Further information

The product itself does not burn.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No specific measures.

6.2 Environmental precautions

Dilute with excess of water. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Wipe off liquid with disposable paper. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For information on safe manipulation, see Section 7.

For information on protective equipment, see Section 8.

For information on disposal, see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

See label for storage temperature (recommended -20°C). Protect against strong heat and direct sun exposition. No specific safety dispositions required.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Standard workplace, see Section 7.

Components with workplace control parameters: no components are above threshold for workplace control.

8.2 Exposure controls

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Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

No specific requirements.

Respiratory protection

Respiratory protection not required.

Control of environmental exposure

Do not let products enter drains.

General measures for protection and hygiene:

Follow usual security guides for the use of chemical products.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Color	According to product description
Odour	Characteristic
Odour threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	Non applicable
Evaporation rate	Non applicable
Flammability (solid, gas)	Non applicable
Upper/lower flammability or explosive limits	Non applicable
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Water solubility	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	Non self-flammable
Decomposition temperature	No data available
Viscosity	No data available

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

No data available

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10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No known hazardous decomposition products. In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not relevant. Under limits required for classification:

LD/LC50 data required for classification: CAS: 50-99-7 Glucose; LD50: 25.800 mg/kg (rat).

Skin corrosion/irritation

Not relevant. Under limits required for classification.

Serious eye damage/eye irritation

Not relevant. Under limits required for classification.

Respiratory or skin sensitisation

Not relevant. Under limits required for classification.

Germ cell mutagenicity

Not relevant. Under limits required for classification.

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

Not relevant. Under limits required for classification.

Specific target organ toxicity - single exposure

Not relevant. Under limits required for classification.

Specific target organ toxicity - repeated exposure

Not relevant. Under limits required for classification.

Aspiration hazard

Not relevant. Under limits required for classification.

Additional Information

RTECS: Not available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

12.6 Other adverse effects

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No data available.

Other ecological information:

Water pollution category 1 (D) (Clean classification): low pollution. Do not let the product reach sewage if undiluted or in large quantities.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

Recommended cleaning: water, possibly with usual cleaning products

SECTION 14: Transport information

14.1 UN number ADR, ADN, IMDG, IATA	-
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Not dangerous goods
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA	-
14.4 Packaging group ADR, IMDG, IATA	-
14.5 Environmental hazards	Non applicable
14.6 Special precautions for user	Non applicable

SECTION 15: Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EC) 2012/18/UE.

- International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors: Neither banned nor restricted
- Restrictions on the marketing and use of certain dangerous substances and preparations: Neither banned nor restricted
- Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals: Neither banned nor restricted
- Candidate List of Substances of Very High Concern for Authorisation: Neither banned nor restricted.
- Regulation (EC) No 2011/65/UE about limited use of dangerous substances in electronic and electric equipments: not relevant.
- Regulation (EC) No 2019/1148 on the marketing and use of explosives precursors. No components included.

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out.

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SECTION 16: Other information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Phenocell SAS shall not be held liable for any damage resulting from handling or from contact with the above product.