

PhytoCellTec Solar Vitis

0542-XXX

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

1.1. Product identifier

Trade name : PhytoCellTec™ Solar Vitis
Identification of the product : PhytoCellTec™ Solar Vitis is a novel Isomalt based granulate/powder containing grape stem cell culture extract to protect skin stem cells against UV stress.
Type of product : Cosmetic Active Ingredient.

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

Use : For professional use only.

1.3. Details of the supplier of the safety data sheet

Company identification : Mibelle AG Biochemistry
Bolimattstrasse 1
CH-5033 Buchs Switzerland
OR: Swiss Industries GmbH reach@mibelle.ch +41 62 836 13 71
Hafenstrasse 45 D-79576 Weil am Rhein

1.4. Emergency telephone number

Emergency phone nr : 044 251 66 66 (for Switzerland), 0041 44 251 51 51 (for Europe)

SECTION 2 Hazards identification

- **Inhalation** : This product is not hazardous.
- **Skin contact** : Not expected to present a significant skin hazard under anticipated conditions of normal use.
- **Eye contact** : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
- **Ingestion** : Ingestion unlikely.
No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of ingestion.

2.1. Classification of the substance or mixture

The mixture is not classified as PBT or vPvB according to Annex XIII of the Reach regulation.

Classification EC 67/548 or EC 1999/45

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Not regulated.

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

Contains : Isomalt
Water (Aqua/Water)
Vitis vinifera cell culture extract (dry)
Lecithin (Lecithin)
Sodium Benzoate

Labelling Regulation EC 1272/2008 (CLP)

• Precautionary statements

General : Handle in accordance with good industrial hygiene and safety procedures.

2.3. Other hazards

Other hazards : None under normal conditions.

PhytoCellTec Solar Vitis
0542-XXX
SECTION 3 Composition/information on ingredients
Components : This product is not hazardous.

Substance name	Contents	CAS No	EC No	Index No	REACH	Classification
Vitis vinifera cell culture extract (dry) :	0.8 %	1083089-23-9	-----	-----	----	Not classified. (DSD/DPD) Not classified. (GHS)
Isomalt :	93 %	64519-82-0	-----	-----	----	Not classified. (DSD/DPD) Not classified. (GHS)
Lecithin (Lecithin) :	0.8 %	8002-43-5	232-307-2	-----	----	Not classified. (DSD/DPD) Not classified. (GHS)
Sodium Benzoate :	0.3 %	532-32-1	208-534-8	-----	----	Not classified. (DSD/DPD) Not classified. (GHS)
Water (Aqua/Water) :	5.1 %	7732-18-5	231-791-2	-----	----	Not classified. (DSD/DPD) Not classified. (GHS)

SECTION 4 First aid measures
4.1. Description of first aid measures
First aid measures

- Inhalation : Assure fresh air breathing.
- Skin contact : Wash skin with mild soap and water.
- Eye contact : Rinse immediately with plenty of water.
- Ingestion : Seek medical advice (show the label where possible).

4.2. Most important symptoms and effects, both acute and delayed
4.3. Indication of any immediate medical attention and special treatment needed
Special Measures : No special measures identified.

SECTION 5 Firefighting measures
5.1. Extinguishing media
Extinguishing media : All common extinguishing media (product itself does not burn). Extinguishing measures have to be adjusted to the surrounding fire.

5.2. Special hazards arising from the substance or mixture
5.3. Advice for firefighters

- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures** : Exercise caution when fighting any chemical fire.

SECTION 6 Accidental release measures
6.1. Personal precautions, protective equipment and emergency procedures

- General precautions** : Remove ignition sources.
- Personal precautions** : Equip cleanup crew with proper protection.
Respiratory protection equipment may be necessary.

6.2. Environmental precautions

- Environmental precautions** : Prevent entry to sewers and public waters.
Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Clean up methods** : Collect spills and put it into appropriated container.

PhytoCellTec Solar Vitis

0542-XXX

SECTION 6 Accidental release measures (continued)

6.4. Reference to other sections

No data available.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

- Precautions in handling and storage** : Avoid all unnecessary exposure.
- Handling** : Ensure prompt removal from eyes, skin and clothing.
Keep away from food, drink and animal feeding stuffs.
Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
- Technical protective measures** : Both local exhaust and general room ventilation are usually required.

7.2. Conditions for safe storage, including any incompatibilities

- Storage** : Keep only in the original container in a cool, well ventilated place.
Keep container closed when not in use.

7.3. Specific end use(s)

See also use of the product, section 1.2.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

- Personal protection**
- **Respiratory protection** : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
 - **Hand protection** : Gloves.
 - **Skin protection** : No special clothing/skin protection equipment is recommended under normal conditions of use.
 - **Eye protection** : Even though no specific eye irritation data is available, wear eye protection appropriate to conditions of use when handling this material.
 - **Ingestion** : When using, do not eat, drink or smoke.
 - **Industrial hygiene** : Provide local exhaust or general room ventilation.

8.2. Exposure controls

SECTION 9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

- **Physical state at 20 °C** : Powder.
- **Colour** : White.
- **Odour** : Characteristic
- **pH value** : 4.0-6.0(1% in water)
- **Density** : 500-750 g/L

9.2. Other information

None.

PhytoCellTec Solar Vitis

0542-XXX

SECTION 10 Stability and reactivity

10.1. Reactivity

None under normal conditions.

Hazardous reactions : None under normal conditions.

10.2. Chemical stability

No data available.

Hazardous properties : None.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Rat oral LD50 [mg/kg] : Not classified as "Harmful if swallowed". May cause minimal effects following ingestion. Regarding the composition, a LD50 value of > 2000 mg/kg has to be expected.

SECTION 12 Ecological information

12.1. Toxicity

Toxicity information : No data available.

LC50-96 Hour - fish [mg/l] : 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

The mixture is not classified as PBT or vPvB according to Annex XIII of the Reach regulation.

12.6. Other adverse effects

No data available.

PhytoCellTec Solar Vitis

0542-XXX

SECTION 13 Disposal considerations

13.1. Waste treatment methods

General

: Avoid release to the environment.
Dispose in a safe manner in accordance with local/national regulations.

SECTION 14 Transport information

GENERAL INFORMATION

: Not classified as "Hazardous for Transport".

SECTION 15 Regulatory information

European Communities

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

Ensure all national/local regulations are observed.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

EC Labelling

Symbol(s) : None.

R Phrase(s) : None.

S Phrase(s) : None.

Other

15.2. Chemical safety assessment

No safety risk assessment performed for this material.

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Hazard Class and Category Code

Not regulated.

- **Precautionary statements**

• **General** : Handle in accordance with good industrial hygiene and safety procedures.

SECTION 16 Other information

Further information

: None.

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