



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Madecassoside: sc-279288



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### 1 General Information

**Chemical Name:**

Madecassoside

**Catalog Number:**

sc-279288

**Supplier:**

Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, CA 95060  
800.457.3801 or 831.457.3800

**Emergency:**

ChemWatch  
Within the US & Canada: 877-715-9305  
Outside the US & Canada: +800 2436 2255  
(1-800-CHEMCALL) or call +613 9573 3112

### 2 Hazards Identification

**Hazard description:**

No hazardous product as specified in Directive 67/548/EEC.

**Information concerning particular hazards for human and environment:**

No hazardous product as specified in Directive 67/548/EEC.

**GHS label elements**

Void

**Additional information:**

All chemicals are potentially dangerous. They should only be handled by specially trained personnel.

### 3 Composition/Information On Ingredients

**Chemical characterization:****CAS No.**

34540-22-2

**Description**

Madecassoside

**Identification number(s)****EINECS Number:**

252-076-1

### 4 First-Aid Measures

**General information:**

First Aider: Pay attention to self-protection!

General advice: No induce of vomiting by layman.

Take affected persons out of danger area and lay down.

Immediately remove any clothing soiled by the product.

**After inhalation:**

Supply fresh air and to be sure call for a doctor.

**After skin contact:**

Immediately rinse with water. If skin irritation continues, consult a doctor.

**After eye contact:**

Rinse opened eye for 10 minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:**

Rinse out mouth and drink a glass of water. Do not induce vomiting. Seek medical advice immediately and show the container or label. If symptoms persist consult doctor.

## 5 Fire-Fighting Measures

### Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions.

### Special hazards caused by the substance, its products of combustion or resulting gases:

In case of fire, the following can be released: Carbon monoxide (CO)

### Protective equipment:

Wear self-contained respiratory protective device. Wear fully protective suit.

## 6 Accidental Release Measures

### Person-related safety precautions:

Ensure adequate ventilation

Avoid formation of dust.

Do not breathe dust.

Avoid contact with the eyes and skin.

Wear protective clothing.

### Measures for environmental protection:

Do not allow to enter sewers/ surface or ground water.

Do not allow to penetrate the ground/soil.

### Measures for cleaning/collecting:

Pick up mechanically.

Dispose of the material collected according to regulations.

## 7 Handling And Storage

### Handling:

#### Information for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of dust.

Any unavoidable deposit of dust must be regularly removed.

Keep containers, equipment and working place clean.

Handling corresponding to laboratory safety guidelines.

#### Information about fire – and explosion protection:

No special measures required.

### Storage:

#### Requirements to be met by storerooms and receptacles:

Store only in the original receptacle.

#### Information about storage in one common storage facility:

Store away from foodstuffs.

#### Further information about storage conditions:

None.

## 8 Exposure Controls/Personal Protection

### Additional information about design of technical facilities:

No further data; see item 7.

### Ingredients with limit values that require monitoring at the workplace:

Not required.

### Additional information:

The lists valid during the making were used as basis.

### Personal protective equipment:

#### General protective and hygienic measures:

Do not eat, drink, smoke or sniff while working.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

**Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

Required when dusts are generated.

**Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**

Tightly sealed goggles

**Body protection:**

Protective work clothing

## 9 Physical And Chemical Properties

**General Information**

**Form:** Solid

**Odour:** Odourless

**Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** Undetermined.

**Flash point:** Not applicable.

**Flammability (solid, gaseous):** Product is not flammable.

**Danger of explosion:** Product does not present an explosion hazard.

**Density:** Not determined.

**Solubility in / Miscibility with water:** Undetermined.

## 10 Stability And Reactivity

**Thermal decomposition / conditions to be avoided:**

Heating

**Materials to be avoided:**

Strong oxidizing agents.

**Dangerous reactions:**

No information available.

**Dangerous decomposition products:**

Carbon monoxide and carbon dioxide

## 11 Toxicological Information

**Acute toxicity:****LD/LC50 values relevant for classification:**

Quantitative data on the toxicity of this product are not available.

**Primary irritant effect:**

**on the skin:** No information available.  
**on the eye:** No information available.  
**after inhalation:** No information available.  
**Sensitization:** No sensitizing effects known.

**Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

The substance is not subject to classification according to the latest version of the EU lists.

**Further information:**

The product should be handled with the care usual when dealing with chemicals.

## 12 Ecological Information

**Ecotoxicological effects:****Acquatic toxicity:**

Quantitative data on the ecological effect of this product are not available.

**Remark:**

Do not allow to enter waters, waste water, or soil!

**General notes:**

Generally not hazardous for water

## 13 Disposal Considerations

**Product:****Recommendation**

The disposal is regionally differently regulated, therefore the kind of disposal is to be inquired at the responsible authorities.

**Uncleaned packaging:****Recommendation:**

Disposal according to official regulations.

## 14 Transport Information

**Land transport ADR/RID (cross-border)****ADR/RID class:** –

**Remarks:** Not subject to transport regulations.

**Maritime transport IMDG:****IMDG Class:** –**Air transport ICAO-TI and IATA-DGR:****ICAO/IATA Class:-****UN "Model Regulation":-**

## 15 Regulatory Information

**Labelling according to EU guidelines:**

This product is not hazardous according to EEC directive 67/548/EEC / directive 99/45/EC.

**National regulations:****Waterhazard class:**

Generally not hazardous for water.

## 16 Other Information

*The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.*