

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 11.02.2016

Version number 1

Revision: 10.08.2015

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

- **1.1 Product identifier**
- **Trade name:** Sympatens-GMS
- **CAS Number:**  
85251-77-0
- **Registration number** 01-2119495562-30
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Cosmetic raw material
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Dr. W. Kolb AG  
Maienbrunnenstrasse 1  
P.O. Box 64  
CH-8908 Hedingen  
Schweiz  
Tel +4144 762 4646  
Fax +4144 762 4600  
www.kolb.ch
- **Further information obtainable from:**  
Regulatory Affairs  
+4144 762 4733  
E-mail: product.safety@kolb.ch
- **Only representative (according to Art. 8 of Regulation (EC) 1907/2006)**  
Dr. W. Kolb Nederland B.V.  
Postbus 123  
NL-4790 AC Klundert  
E-Mail: reach@kolb.ch
- **1.4 Emergency telephone number:**  
Phone (24 h): +4144 466 6448  
Fax (24 h): +4144 466 6660

**2 Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
No markings required.  
Observe the general safety regulations when handling chemicals.  
The substance is not classified according to the CLP regulation.
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- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards** No further relevant information available.

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### 3 Composition/information on ingredients

- **3.1 Chemical characterisation: Substances** Glycerol monostearate
- **CAS No.:**  
85251-77-0 Glycerides, C16-18 mono- and di-
- **INCI:** Glyceryl stearate
- **EC number:** 286-490-9

### 4 First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Seek medical treatment.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7 Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly sealed.  
Protect from heat and direct sunlight.
- **Recommended storage temperature:** ambient temperature
- **7.3 Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

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- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:**  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **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.  
Nitrile rubber, NBR  
PVC
- **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.
- **As protection from splashes gloves made of the following materials are suitable:**  
PVC  
Nitrile rubber, NBR
- **Eye protection:** Safety glasses

**9 Physical and chemical properties**

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Solid
Colour:	White
Odour:	Characteristic
- **pH-value:** Not applicable.
- **Change in condition**  
Setting temperature / range: ~ 60 °C
- **Flash point:** > 100 °C
- **Density:** (70 °C) ~ 0.95 g/cm<sup>3</sup>
- **9.2 Other information** No further relevant information available.

**10 Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

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## 11 Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

### • LD/LC50 values relevant for classification:

Oral	LD50	> 32000 mg/kg (rat)
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- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

## 12 Ecological information

### • 12.1 Toxicity

#### • Aquatic toxicity:

EC50	> 1 mg/l (literature data)
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- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

### • European waste catalogue

16 03 05*	organic wastes containing dangerous substances
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- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

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|--|------|
| • <b>14.1 UN-Number</b>                  |      |
| • <b>ADR, ADN, IMDG, IATA</b>            | Void |
| • <b>14.2 UN proper shipping name</b>    |      |
| • <b>ADR, ADN, IMDG, IATA</b>            | Void |
| • <b>14.3 Transport hazard class(es)</b> |      |
| • <b>ADR, ADN, IMDG, IATA</b>            |      |
| • <b>Class</b>                           | Void |
| • <b>14.4 Packing group</b>              |      |
| • <b>ADR, IMDG, IATA</b>                 | Void |

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|--|-----------------|
| • <b>14.5 Environmental hazards:</b>   |                 |
| • <b>Marine pollutant:</b>   | No              |
| • <b>14.6 Special precautions for user</b>                                       | Not applicable. |
| • <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable. |

## 15 Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance is not listed.
- **Pre-registration according to Regulation (EC) 1907/2006 (Reach)**  
We confirm that this substance has been pre-registered by Kolb. Imports from Switzerland have been pre-registered by our only representative (see section 1 of this SDS).
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing MSDS:** Regulatory Affairs
- **Contact:** E-mail: product.safety@kolb.ch
- **\* Data compared to the previous version altered.**

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