



# SAFETY DATA SHEET

Regulation (EU) n° 453/2010 amending Regulation (EC) n° 1907/2006 (REACH)

Trade name: **SLENDYL®**

Product: N° W-HIEL.UNPI-00  
Specification: N° S.SB

Version: 1.0 - 2018  
Print date: 01 - 2018

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## 1 – IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

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### 1.1 Identification of the substance - Trade name: **SLENDYL®**

#### REACH registration:

- ◆ Alga extract: exempted REACH according to Annex V (§ 8 & 9) – JO.UE n° L 268/14 of 9.10.2008). Raw material from natural origin and not chemically transformed.
- ◆ Preservative - microcare SB : Supplier THOR
  - Sodium benzoate registration 01-2119460683-35-xxxx
  - Potassium sorbate registration 01-2119950315-41-xxxx

### 1.2 Relevant identified uses of the mixture:

Raw material for cosmetic/dermatological preparations (sector SU3).

### 1.3 Details of the manufacturer:

GELYMA S.A.S.

Parc d’Affaires Marseille Sud C4  
1 Boulevard de l’Océan – Impasse Paradou  
13009 Marseille – France.

Phone: + 33 4 96 14 09 82

Fax: + 33 4 96 14 09 83

E-mail: [gelyma @ wanadoo.fr](mailto:gelyma@wanadoo.fr) - Web: [www.gelyma.com](http://www.gelyma.com)

### 1.4 Emergency phone number: 33 4 91 75 25 25.

Centre anti-poison - 249 Bd Ste Marguerite 13009 - Marseille. Available during office hours.

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## 2 – HAZARD IDENTIFICATION

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### 2.1 Classification of the mixture:

No hazardous mixture

**2.1.1. Regulation (EC) N° 1272/2008 (CLP):** no acute toxicity.

**2.1.2. Directive 67/548EEC or 1999/45/EC:** no dangerous.

#### 2.1.3 Additional informations:

**2.2 Label elements:** no labelling applicable.

**2.3 Other hazards:** not phototoxic.

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## 3 – COMPOSITION / INFORMATIONS ON INGREDIENTS

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**General description:** aqueous extract that combines the properties of two brown seaweed *Himantalia elongata* and *Undaria pinnatifida*.





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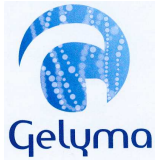
Product	N° CAS	N°EINECS	EC N°1272/2008 (CLP)	67 / 548 EEC 1999/45/EC	Ingredients %
Water	7732-18-5	231-791-2	-	-	43
<i>Undaria pinnatifida</i> extract	-	-	-	-	37
<i>Himanthalia elongata</i> extract	223751-70-0	-	-	-	20
<b>Preservatives</b>					
Sodium benzoate	532-32-1	208-534-8	-	-	0.3
----- Potassium sorbate  (Microcare SB)	24634-61-5 /590-001	246-376-1/-	 GHS 07  Skin Irrit. 2 H315 Causes skin irritation.  Eye Irrit. 2 H319 Causes serious eye irritation.	 Xi.  R 36/38 (10% - 25%)  Irritating to eyes and skin.	----- 0.15

Category product process: PROC 5.

## 4 – FIRST AID MEASURES

- 4.1 **General informations:** no special measures required.
- 4.2 **In case of inhalation:** supply fresh air. Consult a doctor in case of complaints.
- 4.3 **In case of skin contact:** generally the product does not irritate the skin.
- 4.4 **In case of eye contact:** rinse opened eye for several minutes under running water.
- 4.5 **In case of ingestion:** do not induce vomiting. Obtain medical attention if undesired effects.
- 4.6 **Informations for the first aider:**

**For most important symptoms and effects, both acute and delayed:** no further relevant information available.



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**Informations for the doctor:** show the doctor this Safety Data Sheet.

## 4.7 Other informations:

**Indication of any immediate medical attention and special treatment needed:** no further relevant information available.

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## 5 – FIREFIGHTING MEASURES

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**5.1 Suitable extinguishing media:** water spray, carbon dioxide, foam, dry chemical powder.

**5.2 Extinguishing media which must not be used for safety reasons:**

**5.3 Special exposure hazards arising from the substance itself, combustion products, exhaust gases:** not applicable.

**5.4 Advice for fire-fighters:** do not inhale gases in case of fire or combustion. Use appropriate personal protective equipment during clean up.

**Additional informations:** keep receptacles cool with water spray. Keep away from and avoid contact with flames and sparks.

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## 6 – ACCIDENTAL RELEASE MEASURES

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**6.1 Personal precautions:** use appropriate personal protective equipment as indicated in section 8. If dust/ aerosols are formed, use personal protective equipment.

**6.2 Environmental precautions:** do not allow to enter sewers/ surface or ground waste. Collect for disposal in accordance with applicable State or local regulations. Inform respective authorities in case of seepage into water course or sewage system.

Material thrown out in the environment: category ERC2.

**6.3 Methods for containment and cleaning up:** pump or absorb with the help of an inert adsorbent (sand, shavings...). Rinse with water. Pick up mechanically. For fine dusts use a vacuum cleaner.

**6.4 Reference for 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.

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## 7 – HANDLING AND STORAGE

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**7.1 Precautions for safe handling:**



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Avoid formation of dust and aerosols. Adopt adequate ventilation at places where you develop dust.

## 7.2 Conditions for safe storage:

**Technical measures and storage conditions:** keep container tightly closed in a dry and well-ventilated place.

**Packaging materials:** store product only in closed original packaging.

**Requirements for storage rooms and vessels:** 15°C < store < 25°C.

Suitable packaging materials: plastic (food grade) coated container, glass.

**Further information:** conditions for safe storage, including any incompatibilities.

## 7.3 Specific uses: no further relevant information available.

## 8 – EXPOSURE CONTROLS /PERSONAL PROTECTION

### 8.1 Exposure limit values:

Ingredients with air limit values and biological limit values: not established.

Ingredients with limit values that require monitoring at the workplace: not established.

### 8.2 Appropriate engineering controls:

**Additional information about design of technical facilities:** no further data. See section 7.

**Personal protection equipment:** the usual precautionary measures are to be adhered to when handling chemicals.



**Respiratory protection:** required when dusts are generated. Wear suitable respiratory protective equipment if exposure to levels above the occupational exposure limit is likely.



**Hand protection:** the selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.

Suitable material of gloves: nitrile. Thickness: > 0.1 mm.

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

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.



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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:** use protective eye glasses. Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of or in conjunction with contact lenses.

**Body protection:** choose body protection adapted to the work position.

**General comments:** never eat, drink or smoke in work areas.

Practice good personal hygiene after using this material.

**Environmental exposure controls:** no data available.

**Consumer exposure control:** no data available.

## 9 – PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Appearance:

Physical state	limpid liquid.
Colour	amber.
Odour	<i>sui generis</i> .

### 9.2 Important health, safety and environmental information:

#### 9.2.1 Safety relevant basic data:

pH (20°C)	5.0 ± 1.0.
melting point/range (°C)	not determined.
boiling point/range (°C)	not determined.
flash point (°C)	> 200°C.
ignition temperature (°C)	not applicable.
vapour pressure (°C)	not determined.
density	1.02 ± 0.02.
water solubility	soluble.
partition coefficient	not determined.
n-octanol/water	not determined.
viscosity	not determined.
dust protection hazard	not applicable.
explosion limits	not determined.

**9.2.2. Substance group relevant properties:** no applicable.



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**9.3 Other informations:** no further relevant information available.

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## 10 – STABILITY AND REACTIVITY

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**10.1 Reactivity:** product stable in closed containers under normal storage and handling conditions.

**10.2 Chemical stability:** stable

**10.3 Possibility of hazardous reactions:** no further relevant information available

**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 decomposition if used according to specifications.

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## 11 – TOXICOLOGICAL INFORMATION

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**Non toxic product:** cosmetic use.

**11.1 Information on toxicological effects:** no data available.

**11.2 Toxicity tests:** *in vitro* testing (without preservative) - No animal experimentation.

**Acute toxicity:**

**Irritation:**

on the skin: very slightly irritant at 100%	Human patch test.
on the eye: slightly irritant at 10%	Het Cam test.

**Ingestion:**

**Sensitization:** no sensitizing effects known.

**Other information (about experimental toxicology):** no more relevant data available.

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## 12 – ECOLOGICAL INFORMATION

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**12.1 Toxicity:**

**Aquatic toxicity:** not known to be hazardous to water.

**12.2 Persistence and degradability:**

Abiotic degradation: no further relevant information available.

Physical and photo-chemical elimination: no further relevant information available.



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## 12.3 Bioaccumulative potentiel:

Biodegradation: the product is easily biodegradable.

Bioaccumulative potential: no further relevant information available.

## 12.4 Mobility in soil:

## 12.5 Results of PBT and vPvB assessment:

PBT: not applicable.

vPvB: not applicable.

12.6 **Other adverse effects:** no further relevant information available.

## 12.7 Further ecological information:

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## 13 – DISPOSAL CONSIDERATIONS

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13.1 **Appropriate disposal /product:** reutilise if possible or contact a waste processor for recycling or safe disposal.

## 13.2 Waste codes / waste designations:

The European Union does not establish uniform rules for the disposal of chemical waste, which are special waste. So, in each case for the treatment of waste, you should contact the relevant authorities, or those companies legally authorized for elimination of waste.

2001/573/EC: Council Decision of 23 July 2001 amending the list of wastes contained in Decision 2000/532/EC. Council Directive 91/156/EEC of 18 March 1991 amending Directive 75/442/EEC on waste.

## 13.3 Appropriate packaging:

### Uncleaned packaging:

The containers and packing materials contaminated with dangerous substances or preparations have the same treatment products.

Directive 94/62/EC of the European Parliament and the Council of 20 December 1994 on packaging and packaging waste.

## 13.4 Additional informations:

### Recommendation:

Disposal must be made according to official regulations.

Packaging that may not be cleansed are to be disposed of in the same manner as the product.



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Wash with water to be treated before disposal.

### Recommended cleansing agents:

Water, if necessary together with cleansing agents. Contact your supplier or a licensed contractor for detailed recommendations.

Follow applicable state and local regulations.

## 14 – TRANSPORT INFORMATION

**Not dangerous product.**

**14.1 Land transport (ADR/RID/GGVSE):** not restricted

**14.2 Sea transport (IMDG-Code/GGVSee):** not restricted

**14.3 Air transport (ICAO-IATA/DGR):** not restricted

**14.4 Packing group**

**14.5 Environmental hazards:** no

**Marine pollutant:** no.

**14.6 Special precautions for user:** not applicable.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** not applicable.

## 15 – REGULATORY INFORMATION

**15.1 EU regulations:**

### Chemical Safety Assessment:

Labelling (Regulation (EC) n° 1272/2008) - (67/548/EEC or 1999/45/EC).

The material is not subject to classification to EC lists and other sources known to us.  
No dangerous material.

### Authorisations and/or restrictions on use:

### Other EU regulations:

**Customs tariff:** n° 13 02 19 70.

**15.2 National regulations:**





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## 16 – OTHER INFORMATION

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**16.1 Relevant R- and H-phrases:** no labelling applicable.

**16.2 Training instructions:** none

**16.3 Uses and exposure categories (overview):** no dangerous product for humans and environment.

**16.4 Further informations:**

The statements made here are supposed to describe the product with regard to necessary safety precaution.

The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. GELYMA makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in

combination with other substances. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards.

The absence of data elements required by ANSI or 2001/58/EC indicates that no data meeting these requirements is available.

The annex is not required because the substance is not hazardous under REACH.

**16.5 Data sources:**

Regulation (EC) N° 453/2010 on 20 may 2010

Regulation (EC) N° 1272/2008 of the European Parliament and of the Council of 16 December 2008, CLP, in the latest valid version.

Regulation (EC) N° 1907/2006 of the European Parliament and of the Council of 18 December 2006, REACH.

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