



**ASSESSA**  
INDÚSTRIA, COMÉRCIO E EXPORTAÇÃO LTDA.

**SAFETY DATA SHEET**  
**SDS No: 00040147**

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Revision 15

**ORMAGEL SH**

Product code: 0004.0147  
Date last review: January, 2018

**SECTION 1: COMPANY AND PRODUCT IDENTIFICATION**

**GHS Product identifier:** ORMAGEL SH

**Other means of identification:** ALGAE MARINE EXTRACT

**Recommended use of the chemical and restrictions on use:** Cosmetics

**REACH status (EC 1907/2006):** Exempted by Annex IV, Annex V or annual tonnage

**Supplier's details:**

Assessa Indústria, Comércio e Exportação Ltda

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Phone number is available only during office hours.

**SECTION 2: HAZARDS IDENTIFICATION**

**Classification according to EC regulation 1272/2008 (CLP):**

Product not classified as hazardous according to regulation.

**Classification according to Directive 67/548/EEC or 1999/45/EC**

Product not classified as dangerous according to 1999/45/EC.

**GHS LABEL ELEMENTS**

**Classification according to EC regulation 1272/2008 (CLP):**

**Signal word:** None

**Hazard Pictograms**

None

**Hazard Statements**

None

**SAFETY PRECAUTIONS**

**General Precautionary statements**

P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

P103: Read label before use

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**Prevention precautionary statements**

*P261: Avoid breathing dust/fume/gas/mist/vapors/spray.*

*P280: Wear protective gloves.*

*P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/ doctor/ according to your area.*

*P302 + P352: IF ON SKIN: Wash with plenty of water and soap*

*P312: Call a POISON CENTER or doctor/physician if you feel unwell*

*P331: Do NOT induce vomiting.*

*P330 : Rinse mouth*

*P405: Store locked up.*

*P501: Dispose of contents/container in accordance with local/ regional/ national/ international regulations*

**Labelling (67/548/EEC or 1999/45/EC)**

**Hazard Symbol** None

**Risk Phrases** None

**Safety Phrases**

*S02 - Keep out of the reach of children.*

*S37- Wear suitable gloves.*

*S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.*

**SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS**

**Chemical characterization:** Mixture

**Chemical Identity:** Not classified

**Common name and synonyms:** Mixture of Algae extract with preservatives

<b>Ingredients</b>	<b>Concentration - %</b>	<b>EINECS number</b>	<b>Cas Number</b>
Hypnea Musciformis Extract	44.000 – 52.000	---	[223751-71-1]
Sargassum Filipendula Extract	22.000 – 26.000	---	[223751-78-8]
Sorbitol	17.600 – 21.600	[200-061-5]	[50-70-4]
Gelidiella Acerosa Extract	4.000 – 8.000	---	[223749-81-1]
Methylparaben	0.200	[202-785-7]	[99-76-3]
Propylparaben	0.025	[202-307-7]	[94-13-3]
<b>Classification according to 1272/2008</b>		Not classified as hazardous	
<b>Classification according to 1999/45/EC</b>		Not classified as hazardous	

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**Personal precautions, protective equipment and emergency procedures.**  
*Wear eye/face protection.*

**Environmental precautions**  
*Do not allow to enter into surface water or drains.*

**Methods and materials for containment and cleaning up.**  
*Isolate leaked material with sawdust and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.  
Sweep spilled substance into containers;*

**SECTION 7: HANDLING AND STORAGE**

**Precautions for safe handling.**

**Advices on safe handling**  
*Use the protection equipment as indicated in section 8.  
Handle in a ventilated area or with the general system of ventilation / local exhaust. Avoid generation of vapors / mists.  
Do not smoke.*

**Hygiene measures**  
*Do not eat, drink or smoke during the handling of the product. The clothes must be washed before the use.  
Wash your hand before and after handling.*

**Conditions for safe storage, including any incompatibilities.**

**Requirements for storerooms and containers:**  
*Store in a cool, dry place. Store in a tightly closed container.*

**Hints on joint storage**  
*Not applicable*

**Further information on storage conditions**  
*Not applicable*

**SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**

**Control parameters/Exposure Limits:**  
*None*

**Appropriate engineering controls.**  
*Promote combined with local exhaust ventilation if there is likely to occur vapors / mists of the product. It is recommended that you make available emergency showers and eyewash station in work area. The engineering control measures are most effective in reducing exposure to product.*

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**Individual protection measures, such as personal protective equipment.**

**Eyes/face protection**

Wear chemical splash goggles.

**Skin/body protection:**

Wear appropriate protective gloves to prevent skin exposure.

**Respiratory protection:**

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**Special precautions:**

Wear appropriate protective clothing to prevent skin exposure.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Weak Gel to Gel – Yellowish-green to pale yellowish-brown	<b>Flammability</b>	Nonflammable
<b>Odor</b>	Characteristic	<b>Upper/lower flammability or explosive limits</b>	Not applicable
<b>Odor threshold</b>	Not applicable	<b>Vapor pressure</b>	23.1 mmHg
<b>pH</b>	5.5 to 7.5	<b>Vapor density</b>	21.9 g/m <sup>3</sup>
<b>Melting point</b>	Not applicable	<b>Relative density</b>	1.0763 g/mL
<b>Freezing point</b>	Not applicable (gelling point 30°C)	<b>Solubility</b>	Water at 50°C
<b>Initial boiling point and boiling range</b>	100.5°C	<b>Partition coefficient: n- octanol/water;</b>	Not determined
<b>Flash point</b>	Not applicable	<b>Auto-ignition temperature;</b>	Not determined
<b>Evaporation rate</b>	Not applicable	<b>Decomposition temperature;</b>	Not determined
<b>Viscosity</b>	575.0 cps	<b>Density</b>	Not determined

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**SECTION 10: STABILITY AND REACTIVITY**

**Reactivity**

*Not reactive*

**Chemical stability;**

*Stable under normal temperatures and pressures.*

**Possibility of hazardous reactions;**

*Not determined*

**Conditions to avoid**

*Direct exposure to light before application*

**Incompatible materials;**

*None*

**Hazardous decomposition products.**

*Not determined*

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Acute toxicity**

*Non toxic*

**Skin corrosion/irritation**

*Non irritating*

**Serious eye damage/irritation**

*Non irritating*

**Respiratory or skin sensitization**

*Non sensitizing*

**Germ cell mutagenicity (Ames test)**

*Not determined*

**Carcinogenicity**

*Not determined*

**Reproductive toxicity**

*Not determined*

**STOT-single exposure:**

*Not determined*

**STOT-repeated exposure**

*Not determined*

**Aspiration hazard**

*Not determined*

**Overall Assessment on CMR properties:**

*Not classified as CMR*

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Acute Fish Toxicity $CL_{50}$ , 96H	OECD 203	Not determined
Acute Daphnia Toxicity $CE_{50}$ , 48H	OECD 202	Not determined
Lemma Toxicity	OECD 221	Not determined
Algae Toxicity	OECD201	Not determined
Marine algae toxicity	OECD 201	Not determined
Marine Fish acute toxicity	OECD 203	Not determined
Water Hazard classes (WGK)	-	1

**Persistence and degradability** : Not determined**Bioaccumulative potential**: Not determined**Mobility in soil**: Not determined**Evaluation PBT and vPvB**: Not classified as PBT or vPvB.**Other adverse effects.**

Not applicable

**SECTION 13: DISPOSAL CONSIDERATIONS****Disposal methods****Specify disposal containers and methods.**

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste. Cleaned containers may be recycled.

**Discourage sewage disposal**

Do not dispose of this product in sewers or in the environment.

**Where appropriate, identify any special precautions for incineration or landfill.**

Not applicable

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Not applicable

**UN proper shipping name**

Not applicable

**Transport hazard class**

Not applicable, this substance is not classified as hazardous.

**Packing group, if applicable;**

Not applicable

**Environmental hazards (Marine pollutant - Yes/No)**

No

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

Not applicable

**IATA-Dangerous of Goods Regulation 56<sup>th</sup> Edition/2015**

Not applicable

**Special precautions**

Not applicable

**SECTION 15: REGULATORY INFORMATION****Safety, health and environmental regulations specific for the product in question.**

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

EC Cosing Compliant

**SECTION 16: OTHER INFORMATION****List of abbreviations****CMR:** Carcinogenic, mutagenic and reprotoxic**LD:** Lethal Dose**PBT or vPvB:** Bioaccumulative potential**OSHA:** Occupational Safety and Health Administration**TLV:** Threshold limit value**TWA:** Permissible exposure limit**STEL:** Short-term exposure limit**VLE:** Valeur Limite d'Exposition**INCI:** International Nomenclature of Cosmetic Ingredient**CAS:** Chemical Abstracts Services**IARC:** International Agency Research on Cancer**NTP:** National Toxicology Program**ACGIH:** American Conference of Governmental Industrial Hygienists



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**IMDG Code:** means the International Maritime Dangerous Goods code, as amended.

**ADR:** means the European Agreement concerning the International Carriage of Dangerous Goods by Road, as amended.

**RID:** means the Regulations concerning the International Carriage of Dangerous Goods by Rail, as amended.

**AND:** means the European Agreement concerning the International Transport of Dangerous Goods by Inland Waterways, as amended.

**MARPOL 73/78:** means the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, as amended

**IBC Code:** means the International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (International Bulk Chemical Code).

Revision Control	Date	Description	Elaborated by:	Revised by:
00	12/09/95	Elaboration	Marisa Fonseca	Daniel Barreto
01 to 07	10/09/03	General Revision I	Marisa Fonseca	Daniel Barreto
08	10/09/11	General Revision II	Monica Graciano	Karla Contini
09	15/01/12	Company Logo Exchange	Marisa Fonseca	Karla Contini
10	10/12/12	Change in Physical Chemical specification	Marisa Fonseca	Karla Contini
11	27/05/15	Update of sections 2,15 and 16	Calvin Moreira	Karla Contini
12	22/02/16	Update on GHS elements	Neliza Junque	Karla Contini
13	19/05/17	Update on section 9 – pH	Rhaiza Gomes	Karla Contini
14	07/07/17	Update on section 9 – Appearance	Rhaiza Gomes	Karla Contini
15	29/01/18	Update on section 3 – Correction of the spelling of the ingredient Gelidiella – and REACH status	Aienicla Monzato / Raissa Tavares	Karla Contini