

## Algae Extract & Hyaluronate Gel

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 15-Dec-2021  
Supersedes: 28-Jun-2017

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Algae Extract & Hyaluronate Gel	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Laminaria Digitata (algae) extract, sodium hyaluronate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	90046-12-1, 7732-18-5, 9067-32-7, 122-99-6, 532-32-1, 24634-61-5, 6381-92-6	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b> 1-800-424-9300 (Chemtrec)	
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not classified												
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS												
<b>GHS Hazard Pictograms:</b>	None												
<b>GHS Hazard Statements:</b>	None												
<b>GHS Precautionary Statements:</b>	None												
<b>Potential Health Hazards:</b>	Eyes: Not expected to be irritant. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Not expected to be irritant.												
<b>NFPA Ratings (704):</b>	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	N/A	N/A											
Flammability	N/A	N/A											
Reactivity	N/A	N/A											
Specific Hazard	N/A												

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Laminaria Digitata (algae) Extract	90046-12-1	45-55	Not Available
Water	7732-18-5	43.3-52.9%	Not Available
Hyaluronic Acid	9067-32-7	0.9-1.1%	Not Available
Phenoxyethanol	122-99-6	0.5-0.8%	Not Available
Sodium Benzoate	532-32-1	0.1-0.2%	Not Available
Potassium Sorbate	24634-61-5	0.04-0.08%	Not Available
Disodium EDTA	6381-92-6	0.04-0.06%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Immediately rinse with large amounts of clean water. Retract eyelids often. Obtain medical attention if pain, tears, or redness persist.
<b>Inhalation:</b>	Remove to an area of fresh air. If medical symptoms occur, get medical attention.
<b>Skin:</b>	Flush skin with plenty of clean, flowing water for at least 15 minutes using flowing water and soap. If medical symptoms occur, get medical attention.
<b>Ingestion:</b>	For ingestion of large quantities, call a physician. Do Not Induce Vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

When providing first aid, always protect yourself against exposure to chemicals or blood born diseases by wearing gloves, masks, and eye protection. After providing first aid, wash your exposed skin with soap and water.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (dry powder, foam, carbon dioxide) for adjacent fire. Do not use direct water jet.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	218°F
<b>Specific hazards arising from the chemical:</b>	May emit toxic fumes under fire conditions. Take caution for irritating and/or toxic gases that could be generated. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Small spills and leaks: Absorb spill with inert material (e.g., vermiculite, sand, or earth) and dispose in a suitable container. Use proper protective equipment. Large spills: Use proper protective equipment. Dike around spill and pump into suitable containers. Isolate spill area and deny unnecessary entry. Dispose of in accordance with general and local government regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Avoid contact with eyes, skin, and clothing. Keep containers tightly closed until use. Avoid ingestion and inhalation. Use with adequate ventilation. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash hands thoroughly after handling. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Recommend storage in original container. Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities). To maintain quality, do not store in heat or direct sunlight.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Sodium Metabisulfite	5 mg/m <sup>3</sup>	REL	NIOSH
	5 mg/m <sup>3</sup>	TWA	OSHA
Xanthan Gum	15 mg/m <sup>3</sup>	PEL (total dust) (8h TWA)	OSHA
	Not established	TLV	ACGIH
	5 mg/m <sup>3</sup>	PEL (respirable) (8h TWA)	OSHA
	Not established	TLV	ACGIH

OSHA has not established specific exposure limits for this material; however, there has been established limits for particulates not otherwise regulated (PNOR) which are the least stringent exposure limits applicable to dusts.

Propylene Glycol	10 mg/m <sup>3</sup>	TWA (8h)	WEEL
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TWA: Time Weighted Average over 8 hours of work.  
TLV: Threshold Limit Value over 8 hours of work.  
REL: Recommended Exposure Limit  
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
IDLH: Immediately Dangerous to Life or Health  
WEEL: Workplace Environmental Exposure Levels  
CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Use safety glasses, safety goggles, or face shield to prevent eye contact.
<b>Inhalation:</b>	Airborne concentrations should be kept to lowest levels possible. However, if material is used with excessive heating or sprayed, use adequate ventilation and use an approved air-purifying respirator and equipment.
<b>Body:</b>	No precautions other than clean, body-covering clothing should be needed. Wash exposed skin with soap and water. Soiled work clothing should be laundered or dry-cleaned.
<b>Other:</b>	Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Remove any exposed clothing and wash thoroughly before reuse. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Light to medium yellow gel	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	Approx. 0.9 (air = 1)
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	Less than 0.1 (Butyl acetate = 1)
<b>Color:</b>	Light to medium yellow	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	3.0-6.0 @ 25°C	<b>Flash Point:</b>	218°F
<b>Boiling Point:</b>	225°F (PMCC)	<b>Specific Gravity:</b>	0.99-1.04 @ 25°C
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	Soluble in any proportion
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not applicable.
<b>Chemical Stability:</b>	Stable.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions to Avoid:</b>	No data available
<b>Incompatible Materials:</b>	Contact with strong acids and bases can cause rapid heating.
<b>Hazardous Decomposition Products:</b>	No data available

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available
<b>Skin:</b>	No data available
<b>Eyes:</b>	No data available
<b>Respiratory:</b>	No data available
<b>Ingestion:</b>	No data available
<b>Carcinogenicity:</b>	No component of this product is present at levels greater than or equal to 0.1% is identified as a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Teratogenicity:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	No data available
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	No data available
<b>Reproductive Toxicity:</b>	No data available
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	No data available
<b>Sensitization:</b>	No data available
<b>Irritation:</b>	No data available
<b>Repeated Dose Toxicity:</b>	No data available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	This product is not a toxic or ecological risk.
<b>Aquatic Vertebrate:</b>	No data available
<b>Aquatic Invertebrate:</b>	No data available
<b>Terrestrial:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Bioaccumulative Potential:</b>	No data available
<b>Mobility in Soil:</b>	No data available
<b>PBT and vPvB Assessment:</b>	No data available
<b>Other Adverse Effects:</b>	No data available

## 13 DISPOSAL CONSIDERATIONS

- Waste Residues:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.
- Product Containers:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

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|--|--------------------------------------|
| <b>DOT (Dept. of Transportation, USA):</b>               | Not dangerous product for transport. |
| <b>TDG (Transportation of Dangerous Goods, Canada):</b>  | Not dangerous product for transport. |
| <b>IMDG (International Maritime Dangerous Goods):</b>    | Not dangerous product for transport. |
| <b>IATA (International Air Transport Association):</b>   | Not dangerous product for transport. |
| <b>ICAO (International Civil Aviation Organization):</b> | Not dangerous product for transport. |

## 15 REGULATORY INFORMATION

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|----------------------------------|-------------------|
| <b>TSCA Inventory Status:</b>    | No data available |
| <b>DSCL (EEC):</b>               | No data available |
| <b>WHMIS (Canada):</b>           | No data available |
| <b>DSL (Canada):</b>             | No data available |
| <b>EU EINECS/ELINCS/NLP:</b>     | No data available |
| <b>China IECSC:</b>              | No data available |
| <b>China IECIC (06.30.2014):</b> | No data available |
| <b>Australia AICS:</b>           | No data available |
| <b>Japan ENCS:</b>               | No data available |
| <b>Philippines PICCS:</b>        | No data available |
| <b>Korea KECI:</b>               | No data available |
| <b>New Zealand NZIoC:</b>        | No data available |

## 16 OTHER INFORMATION

- Revision Date:** 15-Dec-2021
- Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
- Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.