

Algae Extract & Hyaluronate Gel

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

Revision Date: 05-Mar-2024
Supersedes: 14-Nov-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Algae Extract & Hyaluronate Gel	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Laminaria Digitata Extract, Water, Sodium Hyaluronate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	90046-12-1, 7732-18-5, 9067-32-7	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified.												
GHS Labeling:	Not classified.												
GHS Hazard Pictograms:	None.												
GHS Hazard Statements:	None.												
GHS Precautionary Statements:	None.												
Potential Health Hazards:	Eyes: Not expected to be irritant. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Not expected to be irritant.												
HMIS Hazard ID:	<table border="0"> <tr> <td>Health</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Flammability</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Physical Hazard</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	0	Minimal	Flammability	1	Slight	Physical Hazard	0	Minimal	Specific Hazard	N/A	
Health	0	Minimal											
Flammability	1	Slight											
Physical Hazard	0	Minimal											
Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Laminaria Digitata Extract	90046-12-1	45% - 55%	Not Available
Water	7732-18-5	43% - 52%	Not Available
Sodium Hyaluronate	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
	590-00-1		
Disodium EDTA	6381-92-6	0.04% - 0.06%	Not Available

4 FIRST AID MEASURES

Eyes:	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Seek medical attention if necessary.
Inhalation:	Remove exposed person to fresh air if adverse effects are observed. Seek medical attention if necessary.
Skin:	Wash off with soap and plenty of water. If skin irritation occurs, seek medical attention.
Ingestion:	Treat symptomatically. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable)	May be combustible at high temperature. Use appropriate media (Use water spray, dry
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extinguishing media:	chemical, or foam for extinction) for adjacent fire. CO2 may be ineffective on large fires. No unsuitable extinguish media determined.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	>201 °F (94 °C) (Pensky-Martens Closed Cup).
Specific hazards arising from the chemical:	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

Personal precautions, protective equipment & emergency procedures:	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid release to the environment. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so.
Methods and material for containment and cleaning up:	Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Algae Extract & Hyaluronate Gel	Not available	Not available	Not available

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:

Eyes:	If contact is likely, safety glasses with side shields should be worn.
Inhalation:	Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.
Body:	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.
Engineering Controls:	No special requirements under ordinary conditions of use and with adequate ventilation.
Other:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless to light yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	5.0 - 6.0 (100%, 77 °F (25 °C))	Flash Point:	>201 °F (94 °C) (Pensky-Martens)

Boiling Point:	No data available	Specific Gravity:	Closed Cup) No data available
Melting Point:	No data available	Water Solubility:	In all proportions
Relative Density:	1.00 - 1.0577 °F (25 °C)	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Limits/Properties:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Material is stable under normal conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Not determined.
Incompatible Materials:	None known, avoid contact with reactive chemicals.
Hazardous Decomposition Products:	Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion.
Possible Hazardous Reactions:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oral: Not classified for acute toxicity based on available data. Dermal: Not classified for acute toxicity based on available data.
Skin:	Not classified as a primary skin irritant.
Eyes:	Not classified as a primary eye irritant.
Respiratory:	No data available.
Ingestion:	Not classified for acute toxicity based on available data.
Carcinogenicity:	No data available.
IARC:	No carcinogenic components identified.
OSHA:	No carcinogenic components identified.
NTP:	No carcinogenic components identified.
Germ Cell Mutagenicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Skin Sensitization:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Since emptied containers retain product residue, follow label warnings even after container is emptied. Treatment, storage, transportation, and disposal of contents/container in accordance with all applicable local regulations.
Product Containers:	Container packaging may exhibit hazards. 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

DOT (Dept. of Transportation, USA):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	Not data available.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	No data available.
Additional Transport Information:	The DOT shipping information in this section is based on a bulk container. Please review the accompanying shipping papers for the correct shipping descriptions based the size of the package. Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. During transportation, steps must be taken to prevent load shifting or materials falling, and all relating legal statutes should be obeyed. Review classification requirements before shipping materials at elevated temperatures.

15 REGULATORY INFORMATION

TSCA Inventory Status:	This product may contain one or more chemical substances not on the TSCA Inventory. It is sold solely for uses subject to regulation under the Federal Food, Drug and Cosmetic Act
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	None present or none present in regulated quantities
TSCA Section 5(a)2 Significant New Use Rule (SNURs) (40CFR 721, Subpt E):	None present or none present in regulated quantities
CERCLA Hazardous Substance List (40 CFR 302.4):	None present or none present in regulated quantities
SARA 311:	Not classified
SARA 302 (Extremely hazardous substance):	None present or none present in regulated quantities
SARA 304 Emergency Release Notification:	None present or none present in regulated quantities
SARA 313 (TRI Reporting):	None present or none present in regulated quantities
NDSL/DSL (Canada):	Requires notification in Canada. Research and development samples must comply with CEPA R&D requirements
EU Union (REACH):	To obtain information on the REACH compliance status of this product, please e-mail REACH@SDSInquiries.com
Great Britain (UK REACH):	To obtain information on the UK REACH compliance status of this product, please e-mail REACH@SDSInquiries.com
China (IECSC):	All components of this product are listed on the Inventory of Existing Chemical Substances in China
Australia (AIIIC):	All components are in compliance with chemical notification requirements in Australia
Taiwan (TCSCA)	All components of this product are listed on the Taiwan inventory
Japan (ENCS):	This product contains a substance that is not listed on the Japanese Existing and New Chemical Substances (ENCS) list
Philippines (PICCS):	This product requires notification before sale in the Philippines
Korea (ECL):	This product contains one or more components that are not included on the Korean Existing Chemicals List (KECL). It is intended for use solely as a cosmetic ingredient in Korea
Switzerland (SWISS):	This product contains a substance that is not listed on the Switzerland Inventory of Notified New Substances
New Zealand (NZIoC):	All components are in compliance with chemical notification requirements in New Zealand
Turkey (KKDIK):	To obtain information on the KKDIK compliance status of this product, please e-mail REACH@SDSInquiries.com
California Prop. 65:	This product can expose you to chemicals including: Ethylene oxide(7.00PPB) which is known to the State of California to cause cancer and birth defects or other reproductive harm. This product can expose you to chemicals including: 1, 4 Dioxane(12.00PPB) which is known to the State of

California to cause cancer.

16 OTHER INFORMATION

Revision Date: 05-Mar-2024

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.