

Dunaliella Salina Micro-Algae Extract

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

Revision Date: 30-Jun-2021
Supersedes: 05-Nov-2015

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Dunaliella Salina Micro-Algae Extract	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Dunaliella Salina extract, aqua	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	N/A, 7732-18-5, 9004-78-8, 532-32-1, 24634-61-5	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 a dangerous substance according to GHS
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.

NFPA Ratings (704):

Health	0	Minimal
Flammability	0	Minimal
Reactivity	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>
Dunaliella Salina extract	N/A	Not Available	Not Available
Water	7732-18-5	Not Available	Not Available
Polyethylene Glycol	9004-78-8	Not Available	Not Available
Monophenol Ether			
Sodium Benzoate	532-32-1	Not Available	Not Available
Potassium Sorbate	24634-61-5	Not Available	Not Available

4 FIRST AID MEASURES

Eyes: Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.

Inhalation: Move to fresh air. If symptoms persist, call a physician.

Skin: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

Ingestion: Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (alcohol resistant foam, dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment) for adjacent fire. Do not use direct water jet.

Special protective equipment & Wear self-contained, approved breathing apparatus and full protective clothing, including eye

precautions for firefighters: protection and boots.
Flash Points: Does not flash.
Specific hazards arising from the chemical: May emit toxic fumes under fire conditions. 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 liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
Methods and material for containment and cleaning up: Wipe up with absorbent material (e.g., cloth, fleece) and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Take necessary action to avoid static electricity discharge. Product will burn under fire conditions. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities: Protect against light. Keep container tightly closed and dry. Storage temperature 59-77°F (15-25°C). 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>
Dunaliella Salina extract	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: Safety glasses should be worn.
Inhalation: No personal respiratory protective equipment normally required.
Body: Glove material: for example, nitrile rubber. Lightweight protective clothing.
Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aqueous solution, clear liquid	Vapor Pressure:	Not determined
Odor:	Herbal	Vapor Density:	Not applicable
Odor Threshold:	No data available	Evaporation Rate:	Not determined
Color:	Pale yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not determined
pH:	4.5-5.5	Flash Point:	Does not flash.
Boiling Point:	Not determined	Specific Gravity:	No data available
Melting Point:	Not determined	Solubility:	Soluble in water. Insoluble in oils & fats.
Relative Density @ 20°C:	1.00-1.05	Auto-Ignition Temperature:	Not determined
Partition Coefficient: n-octanol/water:	Not applicable	Decomposition Temperature:	No data available
Viscosity:	Not determined	Explosive Properties:	Not explosive
Oxidizing Properties:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No hazards to be specially mentioned.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	Possible incompatibility with materials listed below.
Conditions to Avoid:	Heat
Incompatible Materials:	Strong acids and bases. Strong oxidizing agents.
Hazardous Decomposition Products:	No decomposition if used as directed.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	>5000 mg/kg
Eyes:	No data available
Respiratory:	No data available
Ingestion:	>5000 mg/kg
Carcinogenicity:	Not listed as carcinogen by IARC, OSHA, or NTP.
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No mutagenic (Ames test, OECD Test Guideline 471)
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	Did not cause sensitization (HRIPT: Human Repeat Insult Patch Test)
Irritation:	No skin irritation (Patch Test, 48h)
Repeated Dose Toxicity:	No data available
Phototoxicity:	No phototoxic skin reaction (In vitro study, OECD Test Guideline 432)

12 ECOLOGICAL INFORMATION

Ecotoxicity	
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:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Other Adverse Effects:	Regulation 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances. This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the US Clear Air Act Section 602 (40 CFR 82, Subpt. A, App. A+B).

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

DOT (Dept. of Transportation, USA):	No data available
TDG (Transportation of Dangerous Goods, Canada):	Not regulated as a dangerous good
IMDG (International Maritime Dangerous Goods):	Not regulated as a dangerous good

IATA (International Air Transport Association):	Not regulated as a dangerous good
ICAO (International Civil Aviation Organization):	No data available
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable for product as supplied.
49 CFR:	Not regulated as a dangerous good. Not classified as dangerous in the meaning of transport regulations.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No substances are subject to a Significant New Use Rule. No substances are subject to TSCA 12(b) export notification requirements. Not on inventory: (Laminaria, extract)
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
DSL (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available
Japan ENCS:	No data available
Philippines PICCS:	No data available
Korea KECI:	No data available
New Zealand NZIoC:	No data available
CERCLA Reportable Quantity:	This material does not contain any components with a CERCLA RQ.
SARA 304 EHS RQ:	This material does not contain any components with a section 304 EHS Reportable Quantity.
SARA 311/312 Hazards:	No SARA Hazards.
SARA 302:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Clean Air Act:	This product does not contain any hazardous air pollutants (HAP), as defined by the US Clean Air Act Section 12 (40 CFR 61). This product does not contain any chemicals listed under the US Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 63.130, Subpart F). This product does not contain any chemicals listed under the US Clean Air Act Section 111 SOCM I Intermediate or Final VOCs (40 CFR 60.489).
Clean Water Act:	This product does not contain any Hazardous Substances listed under the US Clean Water Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the US Clean Water Act, Section 311, Table 117.3. This product does not contain any toxic pollutants listed under the US Clean Water Act Section 307.
Massachusetts RTK:	No components are subject to the Massachusetts Right to Know Act.
Pennsylvania RTK:	Water (CAS: 7732-18-5) 90-100%
Ner Jersey RTK:	Water (CAS: 7732-18-5) 90-100% Laminaria, extract (CAS: 92128-82-0) 1-5%

16 OTHER INFORMATION

Revision Date:	30-Jun-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.