

Scenedesmus Rubescens Micro-Algae Extract

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

Revision Date: 06-Aug-2026
Supersedes: 24-May-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Scenedesmus Rubescens Micro-Algae Extract	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water (and) Pentylene Glycol (and) Scenedesmus Rubescens Extract	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 5343-92-0, 2035393-10-1	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not a hazardous substance or mixture.		
GHS Labeling:	Not a hazardous substance or mixture.		
GHS Hazard Pictograms:	None.		
GHS Hazard Statements:	None.		
GHS Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea.		
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>
Water	7732-18-5	>50%	Not Available
Pentylene Glycol	5343-92-0	5-10%	Not Available
Scenedesmus Rubescens Extract	2035393-10-1	1 - 5%	Not Available
Citric Acid	5949-29-1	0.01 - 0.1%	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. Treat symptomatically.
Inhalation:	Move to fresh air. If symptoms persist, call a physician. Treat symptomatically.
Skin:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Treat symptomatically.
Ingestion:	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Rinse mouth with water. Do not give milk or alcoholic beverages. Obtain medical attention. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (alcohol resistant foam, dry chemical) 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.
Specific hazards arising from the chemical: None listed. 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). Keep in suitable, closed containers for disposal. Dispose of in compliance with Federal, State and Local regulations. Contain/collect rapidly to minimize dispersion.

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: Keep containers tightly closed and dry until used. Do not store in heat or direct sunlight. To maintain product quality, do not store in heat or direct sunlight. 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>
Scenedesmus Rubescens Micro-Algae 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: Wear safety glasses with side-shields.
Inhalation: No personal respiratory protective equipment normally required.
Body: Wear nitrile rubber gloves and choose body protection according to the amount and concentration of the dangerous substance at the work place.
Other: Use good personal hygiene practices. Promptly remove soiled clothing wash thoroughly before reuse. Shower after work using plenty of soap and water. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Vapor Pressure:	Not determined
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	Not determined
Color:	Yellowish brown	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not determined
pH:	4.8 - 5.2	Flash Point:	Does not flash
Boiling Point:	Not determined	Specific Gravity:	No data available
Melting Point:	Not determined	Solubility:	Water soluble. Insoluble in oils and fats.
Relative Density at 20 °C:	1.005 - 1.030	Auto-Ignition Temperature:	Not determined
Partition Coefficient: n-octanol/water:	Not applicable	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	Not explosive
Oxidizing Properties:	No data available	Density:	Not determined

10 STABILITY AND REACTIVITY

Reactivity:	No hazards to be specially mentioned.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Heat.
Incompatible Materials:	Strong acids, strong bases, strong oxidizing agents.
Hazardous Decomposition Products:	No decomposition if used as directed.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oral and Dermal Acute toxicity estimate: > 5,000 mg/kg (Calculation method).
Skin:	No skin irritation.
Eyes:	No eye irritation.
Respiratory:	No data available.
Ingestion:	No data available.
Carcinogenicity:	
IARC:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not mutagenic, not genotoxic.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	The substance or mixture is not classified as specific target organ toxicant, single exposure.
Aspiration Toxicity:	No aspiration toxicity classification.
Skin Sensitization:	Not sensitizing.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	The organic components of the product are biodegradable.
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:	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 U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Do not dispose of waste into sewer. Offer surplus and non-recyclable solutions to a licensed disposal company. 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.
Product Containers:	Dispose of as unused product. Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal. 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 for transport of dangerous goods.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated for transport of dangerous goods. Not a marine pollutant.
IATA (International Air Transport Association):	Not regulated for transport of dangerous goods.
ICAO (International Civil Aviation Organization):	No data available.
49 CFR:	Not regulated as a dangerous good.

15 REGULATORY INFORMATION

TSCA List:	No substances are subject to a Significant New Use Rule.
	No substances are subject to TSCA 12(b) export notification requirements.
CERCLA RQ:	This material does not contain any components with a CERCLA reportable quantity.
SARA 304:	This material does not contain any components with a section 304 Extremely Hazardous Substances Reportable Quantity.
SARA 302:	This material does not contain any components with a section 302 Extremely Hazardous Substances Threshold Planning Quantity.
SARA 311/312:	No SARA Hazards.
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 neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B). This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111
	SOCMI Intermediate or Final VOC's (40 CFR 60.489).
Clean Water Act:	This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3. This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307. This product does not contain any priority pollutants related to the U.S. Clean Water Act.
MA Right to Know:	No components are subject to the Massachusetts Right to Know Act.
PA Right to Know:	water 7732-18-5, pentane-1,2-diol 5343-92-0, Scenedesmus rubescens, ext. 2035393-10-1.
ME Right to Know:	Product does not contain any listed chemicals.
VT Right to Know:	Product does not contain any listed chemicals.
WA Right to Know:	Product does not contain any listed chemicals.

16 OTHER INFORMATION

Revision Date:	06-Aug-2026
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.