

Natural Amaranthus Peptide

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

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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Natural Amaranthus Peptide	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Amaranthus Caudatus Seed Extract	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 223747-79-3	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

(EC) No 1272/2008 [CLP]	The substance does not meet the criteria for a hazardous substance		
Classification:			
(HCS) (29 CFR 1910.1200)	The substance does not meet the Hazard Communication Standard criteria for dangerous		
Classification:	substance.		
Labeling:	Not applicable.		
Hazard Pictograms:	None.		
Hazard Statements:	None.		
Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: Not expected to be an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.		
NFPA Ratings (704):	Health	N/A	N/A
	Flammability	N/A	N/A
	Reactivity	N/A	N/A
	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	Not available	Not Available
Amaranthus Caudatus Seed Extract	223747-79-3	8 - 12%	Not Available
Sodium Benzoate	532-32-1	1.0 ± 0.1	Not Available

4 FIRST AID MEASURES

Eyes:	Flush with clean water; seek medical advice if discomfort persists.
Inhalation:	Not applicable, avoid breathing liquid or aerosols of material.
Skin:	Wash material off the skin with soap and water.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Drink water, seek medical attention.
Acute/Delayed Symptoms:	May cause mild eye irritation. Swallowing may cause mild nausea or abdominal discomfort. No immediate medical treatment normally needed.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable)	May be combustible at high temperatures. Use appropriate media (dry chemical, CO2, foam,
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extinguishing media:	halon, water spray (fog)) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear a NIOSH approved self-contained breathing apparatus with a full-face piece and full protective clothing, including eye protection and boots. Exercise caution when fighting any chemical fire.
Flash Points:	> 250° F (121°C)
Specific hazards arising from the chemical:	Burning can produce smoke, carbon monoxide, and carbon dioxide. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ensure adequate ventilation. 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:	Non-hazardous but avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Material is non-hazardous and biodegradable. Small amounts may be washed with water and flushed to sewer. Or, cover with absorbent and collect for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid bacterial contamination. Keep working place well ventilated; no special precautions are needed under normal use conditions. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store at room temperature in tightly sealed containers. Avoid bacterial contamination. Avoid temperatures above 40°C. Avoid exposure to sunlight for prolonged periods. Store away from 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>
Natural Amaranthus Peptide	No limits established		

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 chemical goggles with side splash protection.
Inhalation:	Ensure adequate ventilation. No additional precautions required under normal conditions of use.
Body:	Wear suitable gloves. No additional precautions required under normal conditions of use.
Other:	General mechanical ventilation is acceptable. Use good personal hygiene practices. Launder contaminated clothing before re-use. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Vapor Pressure:	Not determined
Odor:	Characteristic	Vapor Density:	Not determined
Odor Threshold:	No data available	Evaporation Rate:	Not applicable
Color:	Clear to slightly hazy amber	Flammability:	Not flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not applicable
pH:	4.0 - 6.0	Flash Point:	> 250° F (121°C)
Boiling Point:	215°F (101.6°C)	Specific Gravity:	Not determined
Melting/Freezing Point:	Not determined	Water Solubility:	Complete
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-	No data available	Decomposition Temperature:	No data available

octanol/water:			
Viscosity:	Not determined	Explosive Properties:	No data available
Oxidizing Properties:	Not determined	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions of use.
Chemical Stability:	No known hazardous reactions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Gross bacterial contamination.
Incompatible Materials:	Concentrated nitric or sulfuric acid, strong oxidizing agents.
Hazardous Decomposition Products:	Burning can produce smoke, CO, CO ₂ , ammonia and other products of incomplete combustion.
Possible Hazardous Reactions:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	HR IPT results indicate that the product is non-irritating.
Eyes:	No data available.
Inhalation:	No data available.
Ingestion:	No data available.
Irritation:	HR IPT results indicate that the product is non-irritating.
Carcinogenicity:	None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive (EC) No 1272/2008 for CMR, categories 1A and 1B.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	This product is not expected to present a germ cell mutagenicity hazard.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	Not expected to affect reproduction or development.
Sensitization:	No data available.
Corrosivity:	This is not a corrosive product.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No ecotoxicity data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	Not expected to be bio-accumulative in aquatic organisms.
Mobility in Soil:	Since the product is completely soluble in water, it is expected to be highly mobile in soil.
PBT and vPvB Assessment:	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other Adverse Effects:	None known.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Sewage disposal is discouraged. 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:	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):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	Not regulated.
ADR/RID/ADN (Land Transportation):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not applicable.
Canada (DSL/NDL):	Not listed.
EU (EINECS/ELINCS/NLP):	Listed.
China (IECSC):	Listed.
Australia (AICS):	Not listed.
Japan (ENCS):	Not listed.
Philippines (PICCS):	Not listed.
Korea (KECI):	Not listed.
Germany:	Water Class Hazard (Wassergefährdungsklasse): WGK 1.
Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out for this mixture by the supplier.
New Zealand (NZIoC):	Not listed.

16 OTHER INFORMATION

Revision Date:	05-Jun-2025
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.