

## Natural Amaranthus Peptide

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

Revision Date: 04-Oct-2022  
Supersedes: 21-Sep-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Natural Amaranthus Peptide	<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>	Amaranthus Caudatus Seed Extract	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	223747-79-3	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 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: No known hazard.  
 Inhalation: No known hazard.  
 Skin: No known hazard.  
 Ingestion: No known hazard.

**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	Q.S.	Not available
Amaranthus Caudatus Seed Extract	223747-79-3	8.0-12.0%	Not available
Sodium Benzoate	532-32-1	1.0±0.1%	Not available

### 4 FIRST AID MEASURES

**Eyes:** In case of eye contact, rinse with plenty of water and seek medical attention if necessary.  
**Inhalation:** Not applicable. Avoid breathing liquid or aerosols of material.  
**Skin:** Flush with plenty of water and wash using soap.  
**Ingestion:** Drink water, seek medical attention.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** Dry chemical, CO<sub>2</sub>, foam, halon, water spray (fog)

**Special protective equipment & precautions for firefighters:** Exercise caution when fighting any chemical fire. Use NIOSH approved self-contained breathing apparatus with a full face piece and protective clothing.

**Specific hazards arising from the chemical:** None known. See also Stability and Reactivity section.

### 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Non-hazardous but avoid direct releases to the environment.
<b>Methods and material for containment and cleaning up:</b>	Material is non-hazardous and biodegradable. Sweep up 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

<b>Precautions for safe handling:</b>	See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in cool, dry well ventilated area. Keep away from incompatible materials (see section 10 for incompatibilities). Avoid temperatures above 40°C. Optimum storage temperature is 24°C or lower. Avoid exposure to sunlight for prolonged periods.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Water	No data available		
Amaranthus Caudatus Seed Extract	No data 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:

<b>Eyes:</b>	Chemical goggles with side splash protection recommended.
<b>Inhalation:</b>	None required under normal conditions of use.
<b>Body:</b>	None required under normal conditions of use. Protective gloves should be used when handling material. An eye wash facility should be available in the work area.
<b>Other:</b>	Employees must practice good personal hygiene, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear to slightly hazy, amber liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>pH:</b>	4.0-6.0	<b>Solubility:</b>	Complete
<b>Boiling Point:</b>	215°F/101.6°C	<b>Partition coefficient: n-octanol/water:</b>	No data available
<b>Flash Point (COC):</b>	>250°F (Not flammable)	<b>Auto-ignition Temperature:</b>	No data available
<b>Evaporation Rate:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Flammability (solid, gas):</b>	No data available	<b>Viscosity (cP):</b>	No data available
<b>Upper/lower flammability or explosive limits:</b>	No data available	<b>Explosion Properties:</b>	No data available
<b>Explosion Properties:</b>	No data available	<b>Oxidizing Properties:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not reactive under normal conditions of use.
<b>Chemical Stability:</b>	No known hazardous reactions.
<b>Hazardous Polymerization:</b>	No data available
<b>Conditions to Avoid:</b>	Gross bacterial contamination.
<b>Incompatible Materials:</b>	Concentrated nitric or sulfuric acid, strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Burning can produce smoke, CO, CO <sub>2</sub> , ammonia, and other products of incomplete combustion.

## 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>	None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive
<b>Teratogenicity:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	Not expected to present a germ cell mutagenicity hazard.
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	No data available
<b>Reproductive Toxicity:</b>	Not expected to affect reproduction or development.
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	This is not a corrosive product.
<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>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Bioaccumulative Potential:</b>	Not expected to be bio-accumulative in aquatic organisms
<b>Mobility in Soil:</b>	Expected to be highly mobile in soil
<b>PBT and vPvB Assessment:</b>	Does not contain any substances that are assessed to be a PBT or a vPvB.
<b>Other Adverse Effects:</b>	No data available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	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.
<b>Product Containers:</b>	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

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

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	Not applicable
<b>DSCL (EEC):</b>	Not listed
<b>WHMIS (Canada):</b>	Not listed
<b>EU EINECS/ELINCS/NLP:</b>	Listed
<b>China IECSC:</b>	Listed
<b>China IECIC (06.30.2014):</b>	No data available
<b>Australia AICS:</b>	Not listed
<b>New Zealand NZIoC:</b>	Not listed
<b>Germany:</b>	Water Class Hazard (Wassergefährdungsklasse): WGK 1

## 16 OTHER INFORMATION

**Revision Date:** 4-Oct-2022

**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.