

## Antiaging Peptide Blend

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

Revision Date: 12-Dec-2025  
Supersedes: 18-Jan-2022

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Antiaging Peptide Blend	<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>	Glycerin (and) Water (and) Citric Acid (and) Amidinobenzyl Benzylsulfonyl D-Seryl Homophenylalaninamide Acetate (and) Sodium Hydroxide	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	56-81-5, 7732-18-5, 77-92-9, 1393815-16-1, 1310-73-2	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not a hazardous substance or mixture.												
<b>GHS Labeling:</b>	Not a hazardous substance or mixture.												
<b>GHS Hazard Pictograms:</b>	None.												
<b>GHS Hazard Statements:</b>	None.												
<b>GHS Precautionary Statements:</b>	None.												
<b>Potential Health Hazards:</b>	Eyes: Not expected to be an irritant under normal conditions of use. Inhalation: May be an irritant. Skin: Not expected to be an irritant under normal conditions of use. Ingestion: May cause nausea, vomiting, or diarrhea.												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">0</td> <td>Minimal</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">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	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	0	Minimal											
Flammability	1	Slight											
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>
Glycerin	56-81-5	Not Available	Not Available
Water	7732-18-5	Not Available	Not Available
Citric Acid	77-92-9	Not Available	Not Available
Amidinobenzyl Benzylsulfonyl D-Seryl Homophenylalaninamide Acetate	1393815-16-1	Not Available	Not Available
Sodium Hydroxide	1310-73-2	Not Available	Not Available

\*Concentration is withheld as a trade secret.

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Treat symptomatically.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, call a physician. Treat symptomatically.
<b>Skin:</b>	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
<b>Ingestion:</b>	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Rinse mouth with water. Do not give milk or alcoholic beverages. Treat symptomatically.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (water, alcohol-resistant foam, dry chemical) for adjacent fire. Do not use direct water jet.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. Follow standard procedure for chemical fires.
<b>Flash Points:</b>	403°F (206°C) [closed cup]
<b>Specific hazards arising from the chemical:</b>	None known. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal. Neutralize with chalk, alkali solution or ammonia. Dispose of all waste and clean-up materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	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. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Protect against light. Keep container tightly closed and dry. 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>
Glycerol	10 mg/m <sup>3</sup> (Mist - total dust)	TWA	OSHA P0
	5 mg/m <sup>3</sup> (Mist - respirable fraction)	TWA	OSHA P0

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>	Wear safety glasses.
<b>Inhalation:</b>	No personal respiratory protective equipment normally required.
<b>Body:</b>	Wear gloves made of nitrile rubber and lightweight protective clothing.
<b>Other:</b>	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

<b>Appearance:</b>	Viscous, clear liquid	<b>Vapor Pressure:</b>	Not determined
<b>Odor:</b>	None	<b>Vapor Density:</b>	Not applicable
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	Not determined
<b>Color:</b>	Colorless to pale yellow	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	Not determined
<b>pH:</b>	2.6 - 3.6	<b>Flash Point:</b>	403°F (206°C) [closed cup]
<b>Boiling Point/Range:</b>	110 - 115°C	<b>Specific Gravity:</b>	No data available
<b>Melting Point/Range:</b>	Not determined	<b>Water Solubility at 20 °C:</b>	1.98 g/l
<b>Density at 20 °C:</b>	1.2 g/cm <sup>3</sup>	<b>Other Solubility:</b>	Insoluble in oils and fats

<b>Partition Coefficient: n-octanol/water:</b>	Not applicable	<b>Ignition Temperature:</b>	813 °F (434 °C)
<b>Viscosity, Dynamic:</b>	Not determined	<b>Thermal Decomposition:</b>	Decomposes on heating.
<b>Oxidizing Properties:</b>	No data available	<b>Explosive Properties:</b>	Not explosive

## 10 STABILITY AND REACTIVITY

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

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Acute (Oral) toxicity estimate: > 5,000 mg/kg (Calculation method).
<b>Skin:</b>	No skin irritation (In vitro study, OECD Test Guideline 439) Test substance: active ingredient. Not phototoxic (In vitro study, OECD Test Guideline 432) Test substance: active ingredient.
<b>Eyes:</b>	No eye irritation (In vitro study) Test substance: active ingredient.
<b>Respiratory:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Carcinogenicity:</b>	No indication for carcinogenicity known.
<b>IARC:</b>	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.
<b>OSHA:</b>	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
<b>NTP:</b>	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.
<b>Teratogenicity:</b>	No indication for teratogenicity known.
<b>Germ Cell Mutagenicity:</b>	Not mutagenic (Ames test, OECD Test Guideline 471). Test substance: active ingredient. Not genotoxic (Micronucleus test, OECD Test Guideline 487) Test substance: active ingredient.
<b>STOT Single Acute Exposure:</b>	The substance or mixture is not classified as specific target organ toxicant, single exposure.
<b>STOT Repeated Exposure:</b>	Not available.
<b>Reproductive Toxicity:</b>	No indication for adverse effects on fertility known.
<b>Sensitization:</b>	(Mouse) Did not cause sensitization. (Local Lymph Node Assay (LLNA), OECD Test Guideline 429) Test substance: active ingredient.
<b>Aspiration Toxicity:</b>	No aspiration toxicity classification.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	Gobiocypris rarus (rare gudgeon) LC50; 96 hours > 100 mg/l; Test substance: active ingredient (OECD Test Guideline 203).
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Readily biodegradable. Information refers to the main component.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone -CAA Section 602 Class I Substances. Remarks: 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

<b>Waste Residues:</b>	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:** 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

<b>DOT (Dept. of Transportation, USA):</b>	Not regulated as a dangerous good.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated as a dangerous good.
<b>IATA (International Air Transport Association):</b>	Not regulated as a dangerous good.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.

## 15 REGULATORY INFORMATION

<b>TSCA List:</b>	No substances are subject to a Significant New Use Rule.
<b>CERCLA Reportable Quantity:</b>	Sodium hydroxide, CAS Number: 1310-73-2, Component RQ: 1000lbs.
<b>SARA 304 EHS RQ:</b>	This material does not contain any components with a section 304 Extremely Hazardous Substances Reportable Quantity.
<b>SARA 302 EHS TPQ:</b>	This material does not contain any components with a section 302 Extremely Hazardous Substances Threshold Planning Quantity.
<b>SARA 311/312 Hazards:</b>	No SARA Hazards.
<b>SARA 313:</b>	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.
<b>Clean Air Act:</b>	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). The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489): glycerol, CAS Number: 56-81-5k, Ratio: $\geq 70\%$ - $< 90\%$ .
<b>Clean Water Act:</b>	The following Hazardous Substances are listed under the U.S. Clean Water Act, Section 311, Table 116.4A: Sodium hydroxide, CAS Number: 1310-73-2, Ratio: $\geq 0\%$ - $< 0.1\%$ . The following Hazardous Chemicals are listed under the U.S. Clean Water Act, Section 311, Table 117.3: Sodium hydroxide, CAS Number: 1310-73-2, Ratio: $\geq 0\%$ - $< 0.1\%$ . 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.
<b>MA Right to Know:</b>	Glycerol, CAS Number: 56-81-5.
<b>PA Right to Know:</b>	Glycerol CAS Number: 56-81-5, Water CAS Number: 7732-18-5, Sodium hydroxide CAS Number: 1310-73-2.
<b>Maine Chemicals of High Concern:</b>	Product does not contain any listed chemicals.
<b>VT Chemicals of High Concern:</b>	Product does not contain any listed chemicals.
<b>WA Chemicals of High Concern:</b>	Product does not contain any listed chemicals.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	12-Dec-2025
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.