

## Natural Mushroom Peptide

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

Revision Date: 23-Jan-2025  
Supersedes: 10-Jun-2024

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Natural Mushroom 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>	Water, Hydrolyzed Ganoderma Lucidum (Mushroom) Extract	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	7732-18-5, 223751-82-4	<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

Classification:	Not classified.		
Labeling:	Not a dangerous substance according to GHS.		
Hazard Pictograms:	None.		
Hazard Statements:	None.		
Precautionary Statements:	None.		
Other Hazards:	None provided on whether the substance meets the criteria for persistent, bio accumulative and toxic or very persistent and very bio accumulative in accordance with Annex XIII, whether the substance was included in the list established in accordance with Article 59(1) for having endocrine disrupting properties.		
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, and 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	>89%	Not Available
Hydrolyzed Ganoderma Lucidum (Mushroom) Extract	223751-82-4	6 - 11%	Not Available
Sodium Benzoate	532-32-1	1 ± 0.1%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Flush with water; seek medical advice if discomfort persists.
<b>Inhalation:</b>	Not applicable, avoid breathing liquid or aerosols of material.
<b>Skin:</b>	Wash material off the skin with soap and water.
<b>Ingestion:</b>	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Drink water, seek medical attention.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperatures. Use appropriate media (dry chemical, CO2, foam, halon, water spray (fog)) for surrounding environment and adjacent fire. No unsuitable
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<b>Special protective equipment &amp; precautions for firefighters:</b>	extinguish media listed.
<b>Flash Points:</b>	Wear self-contained full-face breathing apparatus and full protective clothing, including eye protection and boots.
<b>Specific hazards arising from the chemical:</b>	Not determined.
	Not determined. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	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.
<b>Environmental precautions:</b>	Non-hazardous, but avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
<b>Methods and material for containment and cleaning up:</b>	Pick up with absorbent material and collect for disposal. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Keep working place well ventilated; no special precautions are needed under normal use conditions. Do not eat, drink and smoke in work areas, wash hands after use, and remove contaminated clothing and protective equipment before entering eating areas. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Avoid temperatures above 104°F (40°C). Optimum storage temperature is 75°F (24°C) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods. Storage Class (TRGS 510): Non-combustible liquids. 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 Mushroom Peptide	None		

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 chemical goggles with side splash protection.
<b>Inhalation:</b>	None required under normal conditions of use.
<b>Body:</b>	Wear suitable gloves. No additional precautions required, but lightweight protective clothing is recommended.
<b>Other:</b>	Use good personal hygiene practice, and wash exposed areas of the skin several times daily. General mechanical ventilation is acceptable. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear to hazy liquid	<b>Vapor Pressure:</b>	Not determined
<b>Odor:</b>	Not applicable	<b>Vapor Density:</b>	Not determined
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	Not Applicable
<b>Color:</b>	Amber	<b>Flammability:</b>	Not Applicable
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	Not Applicable
<b>pH:</b>	4.0 - 5.5	<b>Flash Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined	<b>Specific Gravity:</b>	Not determined
<b>Melting/Freezing Point:</b>	Not determined	<b>Water Solubility:</b>	Complete
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	Not determined	<b>Explosive Properties:</b>	None

<b>Oxidizing Properties:</b>	None	<b>Metal Corrosion:</b>	No data available
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## 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.
<b>Possible Hazardous Reactions:</b>	None known.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	No irritation expected.
<b>Eyes:</b>	No data available.
<b>Inhalation:</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>	No data available.
<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>	None expected.
<b>Skin Corrosion:</b>	Non-Corrosive.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Non-hazardous but avoid direct releases to the environment.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</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>	Since the product is completely soluble in water, it is expected to be highly mobile in soil.
<b>PBT and vPvB Assessment:</b>	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
<b>Other Adverse Effects:</b>	No known endocrine disrupting properties for environment exposure of other adverse effects.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	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.
<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>	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/AND (EU Land Transport):	Not regulated.

#### 15 REGULATORY INFORMATION

TSCA Inventory Status:	Not applicable.
Canada (DSL/NDL/ICL):	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:	Water Class Hazard (Wassergefährdungsklasse): WGK 1.
New Zealand (NZIoC):	Not listed.

#### 16 OTHER INFORMATION

Revision Date:	23-Jan-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.