

Natural Mushroom Peptide

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

Revision Date: 01-Aug-2022
Supersedes: 06-May-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Natural Mushroom Peptide	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE
INCI Name:	Hydrolyzed Ganoderma Lucidum (Mushroom) Extract		Redmond, WA 98053 (USA)
CAS Number:	223751-82-4	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	No data available	Web:	www.makingcosmetics.com
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	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: Not expected to be irritant. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Not expected to be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
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	≥89.0%	Not Available
Hydrolyzed Ganoderma Lucidum (Mushroom) Extract	607-039-8	6.0-11.0%	Not Available
Sodium Benzoate	532-32-1	1.0 ± 0.1%	Not Available

4 FIRST AID MEASURES

Eyes:	Flush with 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:	Drink water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	No data available
Specific hazards arising from the	None known. See also Stability and Reactivity section.

chemical:

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: 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

Precautions for safe handling: See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities: Store in cool, dry well-ventilated area. 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>
Water	Not available		
Hydrolyzed Ganoderma Lucidum (Mushroom) 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: Chemical goggles with side splash protection recommended

Inhalation: None required under normal conditions of use.

Body: None required under normal conditions of use.

Other: Use good personal hygiene practices, washing exposed areas of the skin several times daily. 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:	Clear to slightly hazy, amber liquid	Vapor Pressure:	Not determined
Odor:	Characteristic	Vapor Density:	Not determined
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Yellow to golden amber	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	4.0-5.5	Flash Point:	Not determined
Boiling Point:	Not determined	Specific Gravity:	Not determined
Melting Point:	Not determined	Solubility in Water:	Complete
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	Not determined	Explosive Properties:	None
Oxidizing Properties:	None	Freezing Point:	Not determined

10 STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions of use
Chemical Stability:	No known hazardous reactions
Hazardous Polymerization:	None known
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

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	None of the components are listed as a carcinogen by IARC, NTO, OSHA, ACGIH, or the EU Substances Directive
Teratogenicity:	No data available
Germ Cell Mutagenicity:	Not expected to be mutagenic
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	This is not a corrosive product
Sensitization:	Not expected to be sensitizing
Irritation:	HR IPT results indicate that the product is non-irritating
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
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 bioaccumulative 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:	No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	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.
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 as a dangerous good
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated as a dangerous good
IATA (International Air Transport Association):	Not regulated as a dangerous good
ICAO (International Civil Aviation Organization):	Not regulated as a dangerous good

ADR/RID/AND (EU Land Transport):

Not regulated as a dangerous good

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not applicable
DSCL (EEC):	Listed on ICL
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	Listed
China IECSC:	No data available
China IECIC (06.30.2014):	Listed on the IECIC
Australia AICS:	Not listed
Korea KECI:	Not listed
Japan ENCS:	Not listed
Philippine PICCS:	Not listed
New Zealand NZIoC:	Not listed

16 OTHER INFORMATION

Revision Date:	01-Aug-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.