

Glycan Booster 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:	Glycan Booster Peptide	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Glycerin, Water, Tetradecyl Aminobutyrylvalylaminobutyric Urea Trifluoroacetate, Magnesium Chloride		
CAS Number:	56-81-5, 7732-81-5, 934368-60-2, 7786-30-3	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 hazardous substance or mixture.		
GHS Hazard Pictograms:	None.		
GHS Hazard Statements:	None.		
GHS Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: May 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	0	Minimal
	Flammability	1	Slight
	Reactivity	0	Minimal
	Specific Hazard	N/A	
	HMIS® IV:	Health	0
	Flammability	1	Slight
	Physical Hazard	0	Minimal

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	7732-81-5	Not Available	Not Available
Tetradecyl	934368-60-2	Not Available	Not Available
Aminobutyrylvalylaminobutyric Urea Trifluoroacetate			
Magnesium Chloride	7786-30-3	Not Available	Not Available

4 FIRST AID MEASURES

Eyes:	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Treat symptomatically.
Inhalation:	Move to fresh air. If symptoms persist, call a physician. Treat symptomatically.
Skin:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Treat symptomatically.
Ingestion:	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

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (alcohol-resistant foam, dry chemical) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Follow standard procedure for chemical fires. Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	> 428°F (> 220°C)
Specific hazards arising from the chemical:	None known. See also Stability and reactivity section.

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/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Take necessary action to avoid static electricity discharge. Product will burn under fire 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:	To maintain product quality, do not store in heat or direct sunlight. Keep container tightly closed and dry. 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>
Glycerol (CAS: 56-81-5)	5 mg/m ³	TWA (mist, respirable fraction)	OSHA Z-1
	15 mg/m ³	TWA (mist, total dust)	OSHA Z-1

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 safety glasses.
Inhalation:	No personal respiratory protective equipment normally required.
Body:	Wear suitable gloves (e.g. nitrile rubber) and lightweight protective clothing.
Other:	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

Appearance:	Viscous liquid	Vapor Pressure:	Not determined
Odor:	None	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	Not determined
Color:	Colorless to pale yellow opaque	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not determined
pH:	No data available	Flash Point:	> 428°F (> 220°C)

Boiling Point:	Not determined	Specific Gravity:	No data available
Melting Point:	Not determined	Water Solubility:	Completely miscible
Relative Density at 20 °C:	1.15 - 1.22	Oils/Fats Solubility:	Insoluble
Partition Coefficient: n-octanol/water:	Not applicable	Auto-Ignition Temperature:	No data available
Viscosity:	Not determined	Decomposition Temperature:	No data available
Oxidizing Properties:	No data available	Explosive Properties:	Not explosive
Refractive Index at 25 °C:	1.41 - 1.44	Relative Vapor Density:	Not applicable

10 STABILITY AND REACTIVITY

Reactivity:	No hazards to be specially mentioned.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Heat.
Incompatible Materials:	Strong acids, strong bases, strong oxidizing agents.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).
Possible Hazardous Reactions:	Hazardous reactions may occur with strong acids, strong bases, strong oxidizing agents.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Acute toxicity estimate: > 5,000 mg/kg (Calculation method).
Skin:	No skin irritation (Human, Patch Test 48 Hrs., 20% solution).
Eyes:	May irritate eyes.
Inhalation:	No data available.
Ingestion:	No data available.
Carcinogenicity:	No indication for carcinogenicity known.
IARC:	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.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP:	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.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	not mutagenic (Ames test, OECD Test Guideline 471) Test substance: active ingredient.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	The substance or mixture is not classified as specific target organ toxicant, single exposure. No data available for repeated exposure.
Reproductive Toxicity:	No indication for adverse effects on fertility known.
Sensitization:	Did not cause sensitization. (human, HRIPT: Human Repeat Insult Patch Test).
Aspiration Toxicity:	No aspiration toxicity classification.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	(Gobiocypris rarus - rare gudgeon) LC50 > 100 mg/l; 96 hours; Test substance: Active ingredient (nominal concentration); The substance tested had no adverse effects up to the maximum water solubility (OECD Test Guideline 203).
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Readily biodegradable. Information refers to the main component.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	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

Waste Residues:	Offer surplus and non-recyclable solutions to a licensed disposal company. User must determine if any wastes generated exhibit hazardous characteristics as per 40 CFR Part 261 or other national / local legislation.
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

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):	No data available.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable for product as supplied.
49 CFR:	Not regulated as a dangerous good.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No substances are subject to a Significant New Use Rule.
CERCLA RQ:	No substances are subject to TSCA 12(b) export notification requirements.
SARA 304 RQ:	This material does not contain any components with a CERCLA Reportable Quantity.
SARA 302:	This material does not contain any components with a section 304 EHS Reportable Quantity.
SARA 311/312 Hazards:	This material does not contain any components with a section 302 Extremely Hazardous Substances Threshold Planning Quantity.
SARA 313:	No SARA Hazards.
Clean Air Act:	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.
Clean Water Act:	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: 56-81-5) ≥50 - <70%
	This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3. 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.
MA Right to Know:	Glycerol (CAS: 56-81-5).
PA Right to Know:	Glycerol (CAS: 56-81-5), Water (CAS: 7732-18-5).
ME Chemicals of High Concern:	Product does not contain any listed chemicals.
VT Chemicals of High Concern:	Product does not contain any listed chemicals.
WA Chemicals of High Concern:	Product does not contain any listed chemicals.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.

Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

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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.