

SkinFirm Dipeptide

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

Revision Date: 09-03-2015
Supersedes: 07-14-2012

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	SkinFirm Dipeptide	Distributor:	MakingCosmetics.com Inc.
Synonyms:		Address:	10800 231 st Way NE
INCI Name:	Glycerin, aqua, palmitoyl dipeptide-5 diamino- butyloyl hydroxythreonine (tetrapeptide), palmitoyl dipeptide-6 diaminohydroxybutyrate (tripeptide)		Redmond, WA 98053 (USA)
CAS Number:	56-81-5, 7732-18-5, 883558-32-5, 794590-34-4	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	Not 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 classified		
GHS Hazard Pictograms:	None		
GHS Hazard Statements:	None		
GHS Precautionary Statements:	None		
Potential Health Hazards:	Eyes: May be irritant. Inhalation: Not expected to be irritant. Skin: Not irritant. Ingestion: May be irritant.		
NFPA Ratings (704):	Health	0	Minimal
	Flammability	2	Moderate
	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	69%	N/A
Water	7732-18-5	29%	N/A
Palmitoyl dipeptide-5 diaminobutyloyl hydroxythreonine (tetrapeptide)	883558-32-5	0.5-1%	N/A
Palmitoyl dipeptide-6 diaminohydroxy- butyrate (tripeptide)	794590-34-4	0.5-1%	N/A

4 FIRST AID MEASURES

Eyes:	Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. If irritation persists get medical attention.
Inhalation:	Not applicable.
Skin:	Wash off skin with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	Not toxic but seek medical attention if gastrointestinal symptoms occur.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Carbon dioxide, foam, dry powder, water.
Special protective equipment & precautions for firefighters:	Firefighters should wear full protective clothing including self-contained breathing Apparatus.
Flash Points:	Not determined.
Specific hazards arising from the chemical:	None known.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	None
Methods and material for containment and cleaning up:	Neutralize and flush with plenty of water into the sewage system.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid contact with eyes and skin. Wash thoroughly after handling.
Conditions for safe storage, incl. any incompatibilities:	2-8 °C

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Palmitoyl dipeptide-5 diaminobutyloyl hydroxythreonine (tetrapeptide)	Not available		
Palmitoyl dipeptide-6 diaminohydroxybutyrate (tripeptide)	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:	Safety glasses, goggles, or face shield recommended for eye protection.
Inhalation:	None needed but appropriate NIOSH approved respiratory protection may be worn.
Body:	Gloves recommended to prevent prolonged skin contact.
Other:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Liquid	Vapor Pressure:	Not available
Odor:	None	Vapor Density:	1.15-1.22 g/cm ³
Taste:	Not available	Evaporation Rate:	Not available
Color:	Colorless to yellowish	Flammability:	Not available
Molecular Weight:	Not determined	Explosive Limit:	Not available
pH (1% sol. in water)	3.0-6.0	Solubility:	Soluble in water
Boiling Point:	Not available	Flash Point:	Not available
Melting Point:	Not available	Specific Gravity:	Not available

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
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Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	None known
Conditions to Avoid:	None known
Incompatible Materials:	None known
Hazardous Decomposition Products:	None known

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Acute oral toxicity Not classified as dangerous
Skin:	Not an irritant
Eyes:	Mild irritant
Respiratory:	Not available
Ingestion:	Not toxic after oral ingestion
Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Non mutagenic
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Composed of physiological, biodegradable compounds that are harmless when released into environment

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
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
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DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date: 09-03-2015

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.