

SN-KE Peptide

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

Revision Date: 09-02-2015
Supersedes: 11-14-2011

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	SN-KE Peptide	Distributor:	MakingCosmetics.com Inc.
Synonyms:	None	Address:	10800 231 st Way NE
INCI Name:	Glycerin, aqua, dipeptide diaminobutyroyl benzylamide diacetate		Redmond, WA 98053 (USA)
CAS Number:	794590-34-4, 883558-32-5, 56-81-5	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 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: May be irritant. Ingestion: May be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">0</td> <td>Minimal</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 style="text-align: center;">n/a</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	0	Minimal	Reactivity	0	Minimal	Specific Hazard	n/a	
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Flammability	0	Minimal											
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>
Glycerol	56-81-5	N/A	92.09 g/mol
Palmitoyl dipeptide-5 diamino butyloyl hydroxythreonine (tetrapeptide)	883558-32-5	N/A	N/A
Palmitoyl dipeptide-6 diamino hydroxybutyrate(tripeptide)	794590-34-4	N/A	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: Move to fresh air. Call a physician if symptoms develop or persist.

Skin: Wash off skin with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Product is not considered hazardous in small amounts. Call a physician if symptoms develop or persist. If ingestion of a large amount does occur, seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Water, carbon dioxide, foam, dry powder
Special protective equipment & precautions for firefighters:	Firefighters should wear full protective clothing including self-contained breathing Apparatus.
Flash Points:	>220°C (428°F)
Specific hazards arising from the chemical:	May include carbon monoxide, carbon dioxide and hydrocarbon fragments.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Not available
Methods and material for containment and cleaning up:	Absorb spill with inert material. Shovel material into appropriate container for disposal. Thoroughly wash the area with water after a spill or leak clean-up.

7 HANDLING & STORAGE

Precautions for safe handling:	Product should be processed in closed systems, if possible in an inert atmosphere. Avoid eye contact. Avoid breathing vapors or mists of this product. Wash thoroughly after handling.
Conditions for safe storage, incl. any incompatibilities:	Keep in tightly closed container in a cool, well-ventilated area.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Glycerin	10 mg/m ³ TWA	Mist	ACGIH
	10 mg/m ³ TWA	Total dust	OSHA
	5 mg/m ³ TWA	Respirable Fraction	OSHA
	10 mg/m ³ TWA	N/A	Alberta
	10 mg/m ³ TWA	TWA	British Columbia
	3 mg/m ³ TWA	Respirable Fraction	British Columbia
	10 mg/m ³ TWA	Mist	Manitoba
	10 mg/m ³ TWA	N/A	New Brunswick
	10 mg/m ³ TWA	Mist	NW Territories
	20 mg/m ³ STEL	Mist	NW Territories
	10 mg/m ³ TWA	Mist	Nova Scotia
	10 mg/m ³ TWA	Mist	Nunavut
	20 mg/m ³ STEL	Mist	Nunavut
	10 mg/m ³ TWAEV	N/A	Ontario
	10 mg /m ³ TWAEV	Mist	Quebec
	10 mg/m ³ TWA	Mist	Saskatchewan
	20 mg/m ³ STEL	Mist	Saskatchewan
	30 mppcf TWA; 10mg/m ³ TWA	N/A	Yukon

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:	If ventilation is not sufficient to effectively prevent buildup of mists or vapors, appropriate NIOSH approved respiratory protection must be provided.
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:	Slight odor	Vapor Density:	Not available
Taste:	Not available	Evaporation Rate:	Not available
Color:	Colorless	Flammability:	Not available
Molecular Weight:	Not available	Explosive Limit:	Not available
pH (1% sol. in water)	4.5-5.5	Solubility:	Soluble in water.
Boiling Point:	Approx 115°C (239°F)	Flash Point:	>220°C (428°F)
Melting Point:	Not available	Specific Gravity:	1.21

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable
Chemical Stability:	Stable under normal conditions of storage and handling.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Avoid extreme temperatures
Incompatible Materials:	None identified
Hazardous Decomposition Products:	Hazardous combustion products may include carbon monoxide, carbon dioxide and hydrocarbon fragments.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Acute oral toxicity - Glycerin: (LD50) 12600 mg/kg (rat)
Skin:	(LD50) >21900 mg/kg (rat)
Eyes:	Data not available
Respiratory:	(LD50) >570 mg/m3/1H (rat)
Ingestion:	Not available
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:	This product is not expected to produce sufficient ecotoxicity upon exposure to aquatic organisms and aquatic systems.

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
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: 09-02-2015

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.