

Palmitoyl Peptide Complex

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

Revision Date: 09-15-2015
Supersedes: 06-15-2015

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Palmitoyl Peptide Complex
Synonyms: Not available
INCI Name: Water, glycerin, steareth-20, N-hydroxy-succinimide, chrysin, palmitoyl oligopeptide, palmitoyl tetrapeptide-7
CAS Number: Not available
Formula: Not available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics.com Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)

Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

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 | 1 | Slight |
| Flammability | 1 | Slight |
| 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> |
|--------------------------|----------------|-----------------|-------------------------|
| Water | 7732-18-5 | Not available | 18.02 g/mol |
| Glycerin | 8043-29-6 | Not available | 92.09 g/mol |
| Steareth-20 | 9005-00-9 | Not available | Not available |
| N-hydroxysuccinimide | 6066-82-6 | Not available | Not available |
| Chrysin | 480-40-0 | Not available | Not available |
| Palmitoyl oligopeptide | Not available | Not available | Not available |
| Palmitoyl tetrapeptide-7 | Not available | Not available | Not available |

4 FIRST AID MEASURES

Eyes: Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention if symptoms occur.
Inhalation: Remove to fresh air. Seek medical attention if necessary.
Skin: Wash skin with soap and water. Seek medical attention if symptoms occur.
Ingestion: Do not induce vomiting. Drink 1-2 glasses of water slowly. If symptoms are observed, seek medical advice.

5 FIRE-FIGHTING MEASURES

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|---|--|
| Suitable (and unsuitable) extinguishing media: | Water, CO2 or foam. |
| Special protective equipment & precautions for firefighters: | Firefighters should wear full protective clothing including self-contained breathing Apparatus. |
| Flash Points: | Not available. |
| Specific hazards arising from the chemical: | No specific information is available regarding the flammability of this material in the presence of various materials. |

6 ACCIDENTAL RELEASE MEASURES

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|---|--|
| Personal precautions, protective equipment & emergency procedures: | See section 8 for recommendations on the use of personal protective equipment. |
| Environmental precautions: | Prevent entry into waterways, sewers, basements or confined areas. |
| Methods and material for containment and cleaning up: | Absorb on appropriate material. Wash with water and detergent. |

7 HANDLING & STORAGE

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| Precautions for safe handling: | Handle in accordance with good industrial hygiene and safety practices. |
| Conditions for safe storage, incl. any incompatibilities: | Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Long term storage recommended between 4-7°C. |

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| <u>Component</u> | <u>Exposure Limits</u> | <u>Basis</u> | <u>Entity</u> |
|--------------------------|------------------------|--------------|---------------|
| Water | N/A | | |
| Glycerin | N/A | | |
| Steareth-20 | N/A | | |
| N-hydroxysuccinimide | N/A | | |
| Chrysin | N/A | | |
| Palmitoyl oligopeptide | N/A | | |
| Palmitoyl tetrapeptide-7 | N/A | | |

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: | Appropriate NIOSH approved respiratory protection may be worn. |
| Body: | Gloves and protective clothing should be worn 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: | Odorless | Vapor Density: | Not available |
| Taste: | Not available | Evaporation Rate: | Not available |
| Color: | Yellow | Flammability: | Not available |
| Molecular Weight: | Not available | Upper/lower Explosive Limit: | Not available |
| pH (3% sol. in water) | Not available | Solubility: | Soluble in water |

| | | | |
|-----------------------|---------------|--------------------------|---------------|
| Boiling Point: | Not available | Flash Point: | Not available |
| Melting Point: | Not available | Specific Gravity: | Not available |

10 STABILITY AND REACTIVITY

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| Reactivity: | Stable under normal conditions. |
| Chemical Stability: | Stable under normal conditions. |
| Hazardous Polymerization: | Will not occur. |
| Conditions to Avoid: | Not available |
| Incompatible Materials: | Not available |
| Hazardous Decomposition Products: | Not available |

11 TOXICOLOGICAL INFORMATION

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| Acute Toxicity: | Not available |
| Skin: | Not available |
| Eyes: | Not available |
| Respiratory: | Not available |
| Ingestion: | Not available |
| Carcinogenicity: | Not available |
| Teratogenicity: | Not available |
| Germ Cell Mutagenicity: | Not available |
| 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: | Not available |

13 DISPOSAL CONSIDERATIONS

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| 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

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|---|---------------|
| 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: 09-15-2015
Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
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