SkinFirm Dipeptide

1 PRODUCT & COMPANY IDENTIFICATION

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

Synonyms: Glycerin, aqua, palmitoyl dipeptide-5 diaminobutyloyl hydroxythreonine (tetrapeptide), palmitoyl dipeptide-6 diaminohydroxybutyrate (tripeptide)
CAS Number: 56-81-5, 7732-18-5, 883558-32-5, 794590-34-4
Formula: Not available
Product Form: Liquid
Product Use: Cosmetic use

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

Component | CAS No. | Weight % | Molecular Weight
--- | --- | --- | ---
Glycerin | 56-81-5 | 69% | N/A
Water | 7732-18-5 | N/A | N/A
Palmitoyl dipeptide-5 diaminobutyloyl hydroxythreonine (tetrapeptide) | 883558-32-5 | N/A | N/A
Palmitoyl dipeptide-6 diaminohydroxybutyrate (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: 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

<table>
<thead>
<tr>
<th>Component</th>
<th>Exposure Limits</th>
<th>Basis</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Palmitoyl dipeptide-5 diaminobutylol hydroxythreonine (tetrapeptide)</td>
<td>Not available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Palmitoyl dipeptide-6 diaminohydroxybutyrate (tripetide)</td>
<td>Not available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance, Physical State:</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor:</td>
<td>None</td>
</tr>
<tr>
<td>Taste:</td>
<td>Not available</td>
</tr>
<tr>
<td>Color:</td>
<td>Colorless to yellowish</td>
</tr>
<tr>
<td>Molecular Weight:</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH (1% sol. in water):</td>
<td>3.0-6.0</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Density:</td>
<td>1.15-1.22 g/cm³</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability:</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive Limit:</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility:</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>Not available</td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions.
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
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
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