

## Material Safety Data Sheet SpecPed<sup>®</sup> MH 16P

according to EC Directive 1907/2006 (REACH)

### Section 1 - Identification of substance

freely adapted by Selco from original MSDS 01/01/2017

- 1.1 Product Identifier:** SpecPed<sup>®</sup> MH 16P
- 1.2 Application of the substance / the preparation:** Chemicals for use in cosmetics
- 1.3 Trader:** **Selco, Wirkstoffe Vertriebs GmbH**  
Straßburg 16  
69483 Wald-Michelbach / Germany  
info@gfn-selco.de Tel. +49 6207 922 80  
www.gfn-selco.de Fax +49 6207 922 810
- Manufacturer:** Spec-Chem Industry Inc., China
- 1.4 Emergency information:** Beratungsstelle für Vergiftungserscheinungen Mainz  
Tel. +49 6131 192 40 or 232 466  
Fax: +49 6131 232 469  
Selco Emergency phone number: Tel. +49 179 506 151 9

### Section 2 - Hazards Identification

- 2.1 Classification:** Not classified according to the Regulation (EC) No. 1272/2008.
- 2.2 Label elements:** Not relevant.
- 2.3 Other hazards:** None.
- Not identified as PBT or vPvB according to the Annex XIII of the Regulation (EC) No. 1907/2006 as amended.

### Section 3 - Composition / Data on components

- 3.1 Substance:** SpecPed<sup>®</sup> MH 16P
- INCI Name:** Myristoyl Hexapeptide-16
- CAS No.:** -/-
- 3.2 Mixture:** none

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### Section 4 - First Aid Measures

#### 4.1 Description of first aid measures:

- Eye contact:** Irrigate thoroughly with plenty of water until discomfort is relieved. Consult a physician for proper medical care.
- Skin contact:** Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.
- Inhalation:** If signs of dizziness and/or nausea occur, then remove the person immediately to fresh outside air.
- Ingestion:** If accidentally swallowed obtain immediate medical attention.

#### 4.2 Indication of any immediate medical attention:

Call a poison center or physician if you feel unwell. No additional measures required.

### Section 5 - Fire-Fighting Measures

- 5.1 Extinguishing media:** Dry chemical, Carbon dioxide (CO<sub>2</sub>)
- 5.2 Special hazards arising from the mixture:** Follow NFPA Chapter 30 Fire Prevention Methods.
- 5.3 Advice for firefighters:** Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

### Section 6 - Accidental Release Measures

- 6.1 Personal precautions:** Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
- 6.2 Environmental precautions:** Do not let product enter drains.
- 6.3 Methods and materials for containment and cleaning up:** Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
- 6.4 Reference to other sections:** For disposal see section 13.

### Section 7 - Handling and Storage

- 7.1 Precautions for safe handling:** Use with adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. For industrial use only. Keep containers tightly closed in a dry, cool and adequately ventilated place. Keep away from heat and flame.
- 7.2 Conditions for safe storage, incl. any incompatibilities:** Cool and dry place, protect from light, 2 – 8°C storage temperature. Brief exposure up to 35°C for max. 2 weeks.
- 7.3 Specific end use:** no data available

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### Section 8 - Exposure Controls / Personal Protection

- 8.1 Control parameters:** No data available.
- 8.2 Personal protective equipment:**
- Respiratory protection:** In the absence of adequate ventilation, a respirator, appropriate for the specific workplace conditions, is recommended.
- Eye protection:** Wear chemical resistant goggles and/or face shield.
- Hand protection:** Wear suitable gloves.

### Section 9 - Physical and Chemical Properties

#### 9.1 Information on basic physical and chemical properties:

- Appearance:** white or almost white powder
- Odour:** characteristic
- Vapor pressure:** data not available
- Viscosity:** data not available
- Boiling point:** data not available
- Melting point:** data not available
- Auto ignition temperature:** data not available
- Flash point:** data not available
- Explosion limits, lower:** data not available
- Explosion limits, upper:** data not available

- 9.2 Other information:** No additional information available.

### Section 10 - Stability and Reactivity

- 10.1 Reactivity:** No unusual reactivity.
- 10.2 Chemical stability:** Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions:** No decomposition if used as directed.
- 10.4 Conditions to avoid:** Heat.
- 10.5 Incompatible materials:** Strong acids and strong bases. Strong oxidizing agents.
- 10.6 Other decomposition products:** No data available.

### Section 11 - Toxicological Information

#### 11.1 Information on toxicological effects:

- Acute toxicity:** Oral LD50; Inhalation LC50, Dermal LD50 – no data available.
- Skin corrosion/irritation:** no data available
- Serious eye damage/irritation:** no data available
- Respiratory or skin sensitization:** no data available
- Germ cell mutagenicity:** no data available
- Carcinogenicity:** no data available
- Reproductive toxicity:** no data available
- Teratogenicity:** no data available
- STOT-SE:** Inhalation – may cause respiratory irritation.
- STOT-RE:** no data available
- Aspiration hazard:** no data available
- Signs and symptoms of exposure:** To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.
- Synergistic effects:** no data available

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### Section 12 - Ecological Information

<b>12.1 Toxicity:</b>	no data available
<b>12.2 Persistence and degradability:</b>	no data available
<b>12.3 Bioaccumulative potential:</b>	no data available
<b>12.4 Mobility in soil:</b>	no data available
<b>12.5 Results of PBT and vPvB assessment:</b>	no data available
<b>12.6 Other adverse effects:</b>	no data available

### Section 13 - Disposal Consideration

<b>13.1 Waste treatment methods:</b>	Offer surplus and non-recyclable solutions to a license disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
<b>Contaminated packaging:</b>	Dispose of as unused product.

### Section 14 - Transport Information

<b>14.1 UN Number:</b>	none
<b>14.2 UN proper shipping name:</b>	Not dangerous goods
<b>14.3 Transport hazard class:</b>	none
<b>14.4 Packaging group:</b>	none
<b>14.5 Environmental hazards:</b>	none
<b>14.6 Special precautions for user:</b>	Take the usual precautions when handling with chemicals.

### Section 15 - Regulatory Information

<b>15.1 Safety, health and environmental Regulations/legislation specific for the substance:</b>	Regulation (EC) No. 1907/2006 (REACH) Regulation (EC) No. 1272/2008 (CLP/EU-GHS) Regulation (EC) No. 1223/2009 (Cosmetic Regulation)
<b>15.2 Chemical safety assessment:</b>	Not classified as hazardous substance or mixture according to the CLP/EU-GHS.
<b>California Prop.65:</b>	This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.
<b>Toxic Substances Control Act (TSCA) Inventory Status:</b>	This product is for FDA regulated product use only.

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### Section 16 - Other Information

**Person issuing MSDS:** Mrs. Michèle Lindner  
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**Explanatory notes:**

**STOT:** specific target organ toxicity  
**SE:** single exposure  
**RE:** repeated exposure  
**IARC:** International Agency for Research on Cancer  
**INCI:** International Nomenclature of Cosmetic Ingredients  
**PBT:** persistent, bio-accumulative, toxic for reproduction  
**vPvB:** very persistent, very bio-accumulative

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