

Material Safety Data Sheet SpecPed[®] MP 17P

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[®] MP 17P
- 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[®] MP 17P
- INCI Name:** Myristoyl Pentapetide-17
- CAS No.:** 959610-30-1
- 3.2 Mixture:** none

Material Safety Data Sheet SpecPed[®] MP 17P

according to EC Directive 1907/2006 (REACH)

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 (CO₂)
- 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

Material Safety Data Sheet

SpecPed® MP 17P

according to EC Directive 1907/2006 (REACH)

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 to off-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

Material Safety Data Sheet

SpecPed® MP 17P

according to EC Directive 1907/2006 (REACH)

Section 12 - Ecological Information

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

Section 13 - Disposal Consideration

13.1 Waste treatment methods:	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.
Contaminated packaging:	Dispose of as unused product.

Section 14 - Transport Information

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

Section 15 - Regulatory Information

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

Material Safety Data Sheet SpecPed[®] MP 17P

according to EC Directive 1907/2006 (REACH)

Section 16 - Other Information

Person issuing MSDS: Mrs. Michèle Lindner
phone: +49 6207 922 826
eMail: info@gfn-selco.de

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

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained therefrom. The information is based on laboratory work with small scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user.

Selco shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond Selco's direct control. The seller makes no warranties, express or implied, including, but not limited to, the implied warranties, of merchantability and fitness for a particular purpose. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.