

Material Safety Data Sheet Peptidox[®] Plus P

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:** Peptidox[®] Plus P
- 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:** located in 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:** Peptidox[®] Plus P
- INCI Name:** Acetyl Octapeptide-3
- CAS No.:** 868844-74-0
- 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 (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:** Store in a dry, cool place at 2 - 8°C protected from light. Long time storage: -20°C. 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 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

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

Land transport (ADR/RID):	not classified as dangerous goods
Inland waterways transport (ADN):	not classified as dangerous goods
Marine transport (IMDG):	not classified as dangerous goods
Air transport (ICAO-TI/IATA-DGR):	not classified as dangerous goods

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.

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Section 16 - Other Information

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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

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