

## Material Safety Data Sheet Peptidox<sup>®</sup> P

according to EC Directive 1907/2006 (REACH)

### Section 1 - Identification of substance

freely adapted by Selco from original MSDS 01/02/2019

- 1.1 Product Identifier:** Peptidox<sup>®</sup> 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:** Acetyl Hexapeptide-8
- INCI Name:** Acetyl Hexapeptide-8
- CAS No.:** -/-
- EC No.:** 926-238-3
- 3.2 Mixture:** none

### Section 4 - First Aid Measures

#### 4.1 Description of first aid measures:

- Eye contact:** Flush eyes gently with water for at least 10 minutes while holding eyelids apart; seek immediate medical attention.
- Skin contact:** Wash off with soap and plenty of water. Do not use any solvent neither diluents.
- Inhalation:** If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quit; seek immediate medical attention.
- Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water.

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

No data available.

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### Section 5 - Fire-Fighting Measures

- 5.1 Extinguishing media:** water spray, alcohol resistant foam, dry chemical, carbon dioxide
- 5.2 Special hazards arising from the mixture:** no data available
- 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 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 and well ventilated 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

### 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 gloves.
  - Skin and body protection:** Impervious clothing.
  - Hygiene measures:** General industrial hygiene practice.

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### Section 9 - Physical and Chemical Properties

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

Appearance:	white powder
Odor:	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, light.
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:	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:	no data available
STOT-RE:	no data available
Aspiration hazard:	no data available

### 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:	Highly hazardous to water. Water hazard class 3 (without published classification)

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### Section 13 - Disposal Consideration

**13.1 Waste treatment methods:** Waste must be disposed in accordance with local, regional and national environmental regulations.

### 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)

**Water hazard class (D):** 3 highly hazardous to water

**15.2 Chemical safety assessment:** Not classified as hazardous substance or mixture according to the CLP/EU-GHS.

### Section 16 - Other Information

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