

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 10/03/2018

Reviewed on 10/03/2018

1 Identification

- **Product Identifier**
- **Trade Name: Exuviance PHA Massage Cream**
Exuviance Professional PHA Massage Cream
- **Product Number:** FLA#: 298-179
- **Relevant identified uses of the substance or mixture and uses advised against:**
- **Product Description:** Cosmetics, personal care products
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**
NeoStrata Company Inc.
307 College Road East
Princeton, NJ 08540
Phone: +1-609-520-0715
Fax: +1-609-986-1928
www.neostrata.com
- Responsible Person: NeoStrata UG, DE-41470 Neuss
- **Emergency telephone number:** Chemtrec 1-800-424-9300 or outside USA 1-703-527-3887

2 Hazard(s) Identification

- **Classification of the substance or mixture:**
The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.
- **Label elements:**
- **GHS label elements:** Non-Regulated Material
- **Hazard pictograms:** Non-Regulated Material
- **Signal word:** Non-Regulated Material
- **Hazard statements:** Non-Regulated Material
- **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
9 % of the mixture consists of component(s) of unknown toxicity.
- **Hazard(s) not otherwise classified (HNOC):** None known

3 Composition/Information on Ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of substances listed below with non-hazardous additions.

• **Dangerous Components:**

CAS: 141-62-8	Decamethyltetrasiloxane Flam. Liq. 4, H227	2-12%
CAS: 56-81-5 RTECS: MA 8050000	Glycerol	≤2.5%
CAS: 36653-82-4 RTECS: MM 0225000	1-Hexadecanol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2B, H320	≤2.5%
CAS: 9004-99-3	Polyethylene glycol stearate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	≤2.5%
CAS: 90-80-2	δ-Gluconolactone ⚠ STOT SE 3, H335	≤2.5%
CAS: 1336-21-6	Ammonium Hydroxide vPvB ⚠ Acute Tox. 3, H331; ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302	≤2.5%

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• **Additional information:**

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

4 First-Aid Measures

• **Description of first aid measures**

• **General information:** No special measures required.

• **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.

• **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation occurs, consult a doctor.

• **After eye contact:**

If eye irritation occurs, consult a doctor.

Rinse opened eye for several minutes under running water.

• **After swallowing:** If swallowed and symptoms occur, consult a doctor.

• **Information for doctor**

• **Most important symptoms and effects, both acute and delayed:** No further relevant information available.

• **Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

5 Fire-Fighting Measures

• **Extinguishing media**

• **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

• **For safety reasons unsuitable extinguishing agents:** No further relevant information.

• **Special hazards arising from the substance or mixture:** No further relevant information available.

• **Advice for firefighters**

• **Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental Release Measures

• **Personal precautions, protective equipment and emergency procedures:** Not required.

• **Environmental precautions:** Do not allow to enter sewers/surface or ground water.

• **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the collected material according to regulations.

• **Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

• **Protective Action Criteria for Chemicals**

• **PAC-1:**

56-81-5	Glycerol	45 mg/m ³
36653-82-4	1-Hexadecanol	1.6 mg/m ³
122-99-6	2-Phenoxyethanol	1.5 ppm
107-88-0	1,3-Butanediol	120 mg/m ³
1336-21-6	Ammonium Hydroxide	61 ppm

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· PAC-2:		
56-81-5	Glycerol	180 mg/m ³
36653-82-4	1-Hexadecanol	18 mg/m ³
122-99-6	2-Phenoxyethanol	16 ppm
107-88-0	1,3-Butanediol	1,300 mg/m ³
1336-21-6	Ammonium Hydroxide	330 ppm
· PAC-3:		
56-81-5	Glycerol	1,100 mg/m ³
36653-82-4	1-Hexadecanol	110 mg/m ³
122-99-6	2-Phenoxyethanol	97 ppm
107-88-0	1,3-Butanediol	4,500 mg/m ³
1336-21-6	Ammonium Hydroxide	2,300 ppm

7 Handling and Storage

- **Handling**
- **Precautions for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s):** No further relevant information available.

8 Exposure Controls/Personal Protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters:**
- **Components with occupational exposure limits:**
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

56-81-5 Glycerol	
PEL	Long-term value: 15* 5** mg/m ³ mist; *total dust **respirable fraction
TLV	TLV withdrawn-insufficient data human occup. exp.
9004-99-3 Polyethylene glycol stearate	
TWA	Long-term value: 10 mg/m ³

- **Additional information:** The lists that were valid during the creation of this SDS were used as basis.
- **Exposure controls:**
- **Personal protective equipment**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing and wash before reuse.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.

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- **Material of gloves:** Not applicable.
- **Penetration time of glove material:** Not applicable.
- **Eye protection:** Not necessary under normal conditions.

9 Physical and Chemical Properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Cream
Color: Pale mint green to light green

· **Odour:** Characteristic

· **Odor threshold:** Not determined.

· **pH-value @ 20 °C (68 °F):** 4-4.8

· **Change in condition**

Melting point/Melting range: Not determined.
Boiling point/Boiling range: ≥100 °C (≥212 °F)

· **Flash point:** None

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:** Not applicable

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not self-igniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

Lower: Not determined.
Upper: Not determined.

· **Vapor pressure @ 20 °C (68 °F):** ≤23 hPa (≤17.3 mm Hg)

· **Density:**

Relative density: Not determined.
Vapor density: Not determined.
Evaporation rate: Not determined.

· **Solubility in / Miscibility with:**

Water: Miscible

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

Dynamic @ 20 °C (68 °F): 25,000-90,000 mPas
Kinematic: Not determined.

· **Solvent content:**

Organic solvents: 2.7 %
Water: 70.1 %
VOC content: 0.70 %

Solids content: 7.2 %

· **Other information:** No further relevant information available.

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10 Stability and Reactivity

- **Reactivity:** No further relevant information available.
- **Chemical stability:** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological Information

- **Information on toxicological effects:**
- **Acute toxicity:**

• **LD/LC50 values that are relevant for classification:**

56-81-5 Glycerol		
Oral	LD50	12,600 mg/kg (Rat)
Dermal	LD50	>10,000 mg/kg (Rabbit)
Inhalative	LC50/96 hours	>50,000 mg/l (Trout)
36653-82-4 1-Hexadecanol		
Oral	LD50	5,000 mg/kg (Rat)
1336-21-6 Ammonium Hydroxide		
Oral	LD50	350 mg/kg (RAT) Remarks: Gastrointestinal: Other changes. Liver: Other changes. Kidney, Ureter, Bladder: Other changes.
Inhalative	LC50/96 hours	8.2 mg/l (Pimephales)

- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** No irritating effect.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
The product is not subject to classification according to internally approved calculation methods for preparations.
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
Irritant

• **Carcinogenic categories:**

• IARC (International Agency for Research on Cancer): None of the ingredients are listed.
• NTP (National Toxicology Program): None of the ingredients are listed.
• OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients are listed.

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12 Ecological Information

• **Toxicity:**

• **Aquatic toxicity:**

1336-21-6 Ammonium Hydroxide

EC50	0.66 mg/l (Daphnia)
	0.66 mg/l (Water flea)

• **Persistence and degradability:** No further relevant information available.

• **Behavior in environmental systems:**

• **Bioaccumulative potential:** No further relevant information available.

• **Mobility in soil:** No further relevant information available.

• **Additional ecological information:**

• **General notes:**

Do not allow undiluted product or product that has not been neutralized to reach ground water, water course or sewage system.

• **Results of PBT and vPvB assessment:**

• **PBT:** Not applicable.

• **vPvB:**

1336-21-6	Ammonium Hydroxide
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• **Other adverse effects:** No further relevant information available.

13 Disposal Considerations

• **Waste treatment methods**

• **Recommendation:**

Smaller quantities can be disposed of with household waste.

Observe all federal, state and local environmental regulations when disposing of this material.

• **Uncleaned packaging**

• **Recommendation:** Disposal must be made according to official regulations.

14 Transport Information

• **UN-Number:**

• **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material

• **UN proper shipping name:**

• **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material

• **Transport hazard class(es):**

• **DOT, ADR/ADN, ADN, IMDG, IATA**

• **Class:** Non-Regulated Material

• **Packing group:**

• **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material

• **Environmental hazards:** Not applicable.

• **Special precautions for user:** Not applicable.

• **Transport in bulk according to Annex II of**

MARPOL 73/78 and the IBC Code: Not applicable.

• **UN "Model Regulation":** Non-Regulated Material

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15 Regulatory Information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- **SARA (Superfund Amendments and Reauthorization):**

• **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

• **Section 313 (Specific toxic chemical listings):**

122-99-6 2-Phenoxyethanol

1336-21-6 Ammonium Hydroxide

• **TSCA (Toxic Substances Control Act):**

29806-73-3 Octyl palmitate

141-62-8 Decamethyltetrasiloxane

56-81-5 Glycerol

36653-82-4 1-Hexadecanol

11099-07-3 Glyceryl Stearate

9004-99-3 Polyethylene glycol stearate

90-80-2 δ -Gluconolactone

67762-27-0 Alcohols, C16-18

9005-67-8 Polysorbate 60

122-99-6 2-Phenoxyethanol

107-88-0 1,3-Butanediol

11138-66-2 Xanthan Gum

1336-21-6 Ammonium Hydroxide

7200-25-1 DL-arginine

7732-18-5 Water, distilled water, deionized water

• **California Proposition 65:**

• **Chemicals known to cause cancer:**

None of the ingredients are listed.

• **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

• **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

• **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

• **New Jersey Right-to-Know List:**

56-81-5 Glycerol

1336-21-6 Ammonium Hydroxide

• **New Jersey Special Hazardous Substance List:**

1336-21-6 Ammonium Hydroxide

CO

• **Pennsylvania Right-to-Know List:**

56-81-5 Glycerol

1336-21-6 Ammonium Hydroxide

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<ul style="list-style-type: none"> • Pennsylvania Special Hazardous Substance List: 	
1336-21-6	Ammonium Hydroxide
<ul style="list-style-type: none"> • Carcinogenic categories: 	
<ul style="list-style-type: none"> • EPA (Environmental Protection Agency): 	
None of the ingredients are listed.	
<ul style="list-style-type: none"> • TLV (Threshold Limit Value established by ACGIH): 	
None of the ingredients are listed.	
<ul style="list-style-type: none"> • NIOSH-Ca (National Institute for Occupational Safety and Health): 	
None of the ingredients are listed.	
<ul style="list-style-type: none"> • GHS label elements Non-Regulated Material • Hazard pictograms: Non-Regulated Material • Signal word: Non-Regulated Material • Hazard statements: Non-Regulated Material 	
<ul style="list-style-type: none"> • National regulations: 	
None of the ingredients are listed.	
<ul style="list-style-type: none"> • Chemical safety assessment: A Chemical Safety Assessment has not been carried out. 	

16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

- **Date of preparation / last revision:** 10/03/2018 / -
- **Abbreviations and acronyms:**
 ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
 ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 ACGIH: American Conference of Governmental Industrial Hygienists
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 NIOSH: National Institute for Occupational Safety and Health
 OSHA: Occupational Safety & Health Administration
 TLV: Threshold Limit Value
 PEL: Permissible Exposure Limit
 REL: Recommended Exposure Limit
 Flam. Liq. 4: Flammable liquids – Category 4
 Acute Tox. 4: Acute toxicity – Category 4
 Acute Tox. 3: Acute toxicity – Category 3
 Skin Corr. 1B: Skin corrosion/irritation – Category 1B
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
 Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

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· * **Data compared to the previous version altered.**

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