

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

Issue date 11/06/2018 Reviewed on 11/06/2018

#### 1 Identification

- · Product Identifier
- · Trade Name: Exuviance Deep Clean AHA Cleanser

Exuviance Professional Purifying Cleansing Gel

- · Product Number: FLA#: 292-152A
- · 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.

- 19.3 % 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 Compon	· Dangerous Components:		
CAS: 61789-40-0	Cocamidopropyl Betaine	Skin Irrit. 2, H315; Eye Irrit. 2B, H320	5-10%
CAS: 57-55-6 RTECS: TY 2000000	Propylene Glycol		2-12%

#### 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: Consult a doctor for complaints.
- · After skin contact:

Generally the product does not irritate the skin.



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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:

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · 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:			
57-55-6	Propylene Glycol	30 mg/m³	
122-99-6	2-Phenoxyethanol	1.5 ppm	
79-14-1	Glycolic acid	25 mg/m <sup>3</sup>	
PAC-2:			
57-55-6	Propylene Glycol	1,300 mg/m <sup>3</sup>	
122-99-6	99-6 2-Phenoxyethanol 16 p		
79-14-1	1 Glycolic acid 280 mg/n		
PAC-3:			
57-55-6	Propylene Glycol	7,900 mg/m <sup>3</sup>	
122-99-6	2-Phenoxyethanol	97 ppm	
79-14-1	Glycolic acid	390 mg/m <sup>3</sup>	
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### 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: Store in the original container.
- · 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 constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

#### 57-55-6 Propylene Glycol

WEEL Long-term value: 10 mg/m<sup>3</sup>

- · 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:

The usual precautionary measures for handling chemicals should be followed.

Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulating air.

- · Protection of hands: Not required.
- · Material of gloves: Not applicable.
- · Penetration time of glove material: Not applicable.
- · Eye protection:



Tightly sealed goggles recommended in a manufacturing setting only.

· Limitation and supervision of exposure into the environment: None

### 9 Physical and Chemical Properties

- · Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Gel

Color: Translucent llight bluish-green

Odour: CharacteristicOdor threshold: Not determined.

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· **pH-value** @ **20** °**C** (**68** °**F**): 3.6

· Change in condition

 Melting point/Melting range:
 Not determined.

 Boiling point/Boiling range:
 ≥100 °C (≥212 °F)

 Flash point:
 99 °C (210.2 °F)

 Flammability (solid, gaseous):
 Not applicable.

 Ignition temperature:
 371 °C (699.8 °F)

· Decomposition temperature: Not determined.

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

• Danger of explosion: Product does not present an explosion hazard.

· Explosion limits:

**Lower:** 0.0 Vol % **Upper:** 0.0 Vol %

• Vapor pressure @ 20 °C (68 °F):
 • Density @ 20 °C (68 °F):
 • Relative density:
 • Vapor density:
 • Evaporation rate:
 ≤23 hPa (≤17.3 mm Hg)
 1 g/cm³ (8.345 lbs/gal)
 Not determined.
 Not determined.
 Not determined.

· Solubility in / Miscibility with:

Water: Not miscible or difficult to mix.

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

· Viscosity:

**Dynamic** @ **20** °**C** (**68** °**F**): 9,000 mPas (Brookfield RV #4, 10 rpm,)

**Kinematic:** Not determined.

· Solvent content:

 Organic solvents:
 0.8 %

 Water:
 71.2 %

 VOC content:
 0.77 %

 Solids content:
 8.9 %

· Other information: No further relevant information available.

#### 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: Strong oxidizing agents.
- · Hazardous decomposition products: No dangerous decomposition products known.

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### 11 Toxicological Information

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

· LD/LC50	· LD/LC50 values that are relevant for classification:		
57-55-6 Propylene Glycol			
Oral	LD50	20,000 mg/kg (Rat)	
Dermal	LD50	20,800 mg/kg (Rabbit)	
Inhalative	LC50/96 hours	52,930 mg/l (Pimephales)	
	Intravenous	6,630 mg/kg (Mouse)	
		6,423 mg/kg (Rat)	
		6,500 mg/kg (Rabbit)	

- · Primary irritant effect:
- On the skin: No irritating effect.
- · On the eye: No irritating effect.
- · Additional toxicological information:

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.

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.

#### 12 Ecological Information

- · Toxicity:
- · Aquatic toxicity:

#### 61789-40-0 Cocamidopropyl Betaine

EC50 1-10 mg/l (Green algae)

6.5 mg/l (Daphnia)

57-55-6 Propylene Glycol

EC50 >10,000 mg/l (Daphnia)

- · 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:

Water hazard class 3 (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

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· Results of PBT and vPvB assessment:

PBT: Not applicable.vPvB: Not applicable.

· 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: Limited Quantity, Consumer Commodity

· 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: Non-Regulated Material
 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

MARPOL73/78 and the IBC Code: Not applicable.

· UN "Model Regulation": Non-Regulated Material

### 15 Regulatory Information

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

Section	355 (c	extremely	hazardous	substances	):
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None of the ingredients are listed.

#### · Section 313 (Specific toxic chemical listings):

122-99-6 2-Phenoxyethanol

#### · TSCA (Toxic Substances Control Act):

3088-31-1 Sodium laureth sulfate

61789-40-0 Cocamidopropyl Betaine

68201-46-7 PEG-7 Glyceryl Cocoate

139-96-8 tris(2-hydroxyethyl)ammonium decyl sulphate

57-55-6 Propylene Glycol

122-99-6 2-Phenoxyethanol

90-80-2 δ-Gluconolactone

1117-86-8 Caprylyl Glycol

79-14-1 Glycolic acid

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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:

57-55-6 Propylene Glycol

· New Jersey Special Hazardous Substance List:

None of the ingredients are listed.

· Pennsylvania Right-to-Know List:

57-55-6 Propylene Glycol

· Pennsylvania Special Hazardous Substance List:

None of the ingredients are listed.

- · Carcinogenic categories:
- · EPA (Environmental Protection Agency):

None of the ingredients are listed.

• TLV (Threshold Limit Value established by ACGIH):

None of the ingredients are listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

- · GHS label elements Non-Regulated Material
- · Hazard pictograms: Non-Regulated Material
- · Signal word: Non-Regulated Material
- · Hazard statements: Non-Regulated Material
- · National regulations:

None of the ingredients are listed.

· 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: 11/06/2018 / 5
- · 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



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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

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B

\* Data compared to the previous version altered.

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### 1 Identification

· Product Identifier

· Trade Name: Exuviance Soothing Toning Lotion

**Exuviance Professional Soothing Toning Lotion** 

Exuviance HydraSoothe Refresh Toner

· Product Number: FLA#: 330-096

· 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

Phone: +1-609-520-0/1 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:

Eye Irrit. 2B H320 Causes eye irritation. Aquatic Acute 3 H402 Harmful to aquatic life.

Aguatic Chronic 3 H412 Harmful to aguatic life with long lasting effects.

- · Label elements:
- · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

- · Hazard pictograms: Non-Regulated Material
- · Signal word: Warning
- · Hazard statements:

H320 Causes eye irritation.

H402 Harmful to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

· Precautionary statements:

P264 Wash thoroughly after handling. P273 Avoid release to the environment.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

· Unknown acute toxicity:

This value refers to knowledge of known, established toxicological or ecotoxicological values.

· 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.

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Trade Name: Exuviance Soothing Toning Lotion

**Exuviance Professional Soothing Toning Lotion** 

Exuviance HydraSoothe Refresh Toner

#### · Dangerous Components:

9002-93-1 Polyethylene glycol octylphenol ether

≤2.5%

Acute Tox. 3, H331; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox.

4, H302; Eye Irrit. 2A, H319

#### · 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: Consult a doctor for complaints.
- · After skin contact:

Generally the product does not irritate the skin.

If skin irritation occurs, consult a doctor.

· After eve contact:

If easy to do so, remove contact lenses if worn.

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:

Inform respective authorities in case of seepage into water course or sewage system.

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 contaminated material as waste according to section 13.

Ensure adequate ventilation.

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.

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Trade Name: Exuviance Soothing Toning Lotion

Exuviance Professional Soothing Toning Lotion

Exuviance HydraSoothe Refresh Toner

#### · Protective Action Criteria for Chemicals

PAC-1:	
107-88-0 1,3-Butanediol	120 mg/m <sup>3</sup>
122-99-6 2-Phenoxyethanol	1.5 ppm
PAC-2:	
107-88-0 1,3-Butanediol	1,300 mg/m <sup>3</sup>
122-99-6 2-Phenoxyethanol	16 ppm
PAC-3:	
107-88-0 1,3-Butanediol	4,500 mg/m <sup>2</sup>
122-99-6 2-Phenoxyethanol	97 ppm

### 7 Handling and Storage

- · Handling
- · Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

- · 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: Keep receptacle tightly sealed.
- · 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 product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- · 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:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

- · Breathing equipment: Not required.
- Protection of hands: Not required.
- · Material of gloves: Not applicable.
- · Penetration time of glove material: Not applicable.

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Trade Name: Exuviance Soothing Toning Lotion

Exuviance Professional Soothing Toning Lotion

Exuviance HydraSoothe Refresh Toner

· Eye protection:



Tightly sealed goggles recommended in a manufacturing setting only.

· Limitation and supervision of exposure into the environment:

Keep away from drains, surface and ground waters.

Avoid release into the environment.

### 9 Physical and Chemical Properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Solution
Color: Light gold
Odour: Characteristic
Odor threshold: Not determined.

· **pH-value @ 20 ℃ (68 ℉):** 4.2-5

· 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: Soluble.

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

· Viscosity:

**Dynamic:** Not determined. **Kinematic:** Not determined.

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Trade Name: Exuviance Soothing Toning Lotion

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· Solvent content:

 Organic solvents:
 0.8 %

 Water:
 93.9 %

 VOC content:
 0.77 %

 Solids content:
 0.8 %

Other information: No further relevant information available.

#### 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: Strong oxidizing agents.
- 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:			
9002-93-1 Polyethylene glycol octylphenol ether		Polyethy	lene glycol octylphenol ether	
	Oral	LD50	1,800 mg/kg (Rat)	
	Dermal	LD50	8,000 mg/kg (Rat)	
	Inhalative	LC50/4 h	8.9 mg/l (Pimephales)	

- · Primary irritant effect:
- · On the skin: No irritating effect.
- · On the eye: Irritating effect.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

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.

#### 12 Ecological Information

- · Toxicity:
- · Aquatic toxicity:

Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

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Exuviance HydraSoothe Refresh Toner

### 9002-93-1 Polyethylene glycol octylphenol ether

EC50 26 mg/l (Daphnia)

- · 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.
- · Ecotoxical effects:
- · Remark: Harmful to fish
- · 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.

Harmful to aquatic organisms

- Results of PBT and vPvB assessment:
- · **PBT**: Not applicable.
- · **vPvB**: Not applicable.
- · Other adverse effects: No further relevant information available.

### 13 Disposal Considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. 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:
 Special precautions for user:
 Not applicable.
 Not applicable.

· Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code: Not applicable.

UN "Model Regulation": Non-Regulated Material

### 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.



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

Issue date 10/03/2018 Reviewed on 10/03/2018

Trade Name: Exuviance Soothing Toning Lotion

**Exuviance Professional Soothing Toning Lotion** 

Exuviance HydraSoothe Refresh Toner

· Section 313 (Specific toxic chemical listings):		13 (Specific toxic chemical listings):			
	122-99-6 2-Phenoxyethanol				
	· TSCA (To	xic Substances Control Act):			
ľ	107-88-0	1,3-Butanediol			
	9002-93-1	Polyethylene glycol octylphenol ether			
ľ	122-99-6	2-Phenoxyethanol			
ľ	90-80-2	δ-Gluconolactone			
ľ	1117-86-8	Caprylyl Glycol			
ľ	7200-25-1	DL-arginine			
ľ	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:

None of the ingredients are listed.

· New Jersey Special Hazardous Substance List:

None of the ingredients are listed.

· Pennsylvania Right-to-Know List:

None of the ingredients are listed.

· Pennsylvania Special Hazardous Substance List:

None of the ingredients are listed.

- · Carcinogenic categories:
- · EPA (Environmental Protection Agency):

None of the ingredients are listed.

· TLV (Threshold Limit Value established by ACGIH):

None of the ingredients are listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

- · Hazard pictograms: Non-Regulated Material
- · Signal word: Warning
- · Hazard statements:

H320 Causes eye irritation.

H402 Harmful to aquatic life.

H412 Harmful to aquatic life with long lasting effects.



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

Issue date 10/03/2018 Reviewed on 10/03/2018

Trade Name: Exuviance Soothing Toning Lotion

**Exuviance Professional Soothing Toning Lotion** 

Exuviance HydraSoothe Refresh Toner

· Precautionary statements:

P264 Wash thoroughly after handling. P273 Avoid release to the environment.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

· National regulations:

None of the ingredients are listed.

· 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 / 1

· 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
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 3: Acute toxicity – Category 3

Eye Irrit. 2A: Serious eye damage/eye irritation — Category 2A Eye Irrit. 2B: Serious eye damage/eye irritation — Category 2B

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1 Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard - Category 3 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3

· \* Data compared to the previous version altered.

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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 Bionic Body Polishing Masque
  Exuviance Professional Bionic Body Polishing Masque
- · Product Number: FLA#: 341-066
- · 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: +1-609-986-1928

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.
- · Classification system: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- · NFPA ratings (scale 0 4)



Health = 0 Fire = 1 Reactivity = 0

· HMIS-ratings (scale 0 - 4)

HEALTH 0
FIRE 1

Health = 0Fire = 1

REACTIVITY | Physical Hazard = 0

· Hazard(s) not otherwise classified (HNOC): None known

### 3 Composition/Information on Ingredients

· Non-hazardous components:		
29806-73-3	Octyl palmitate	2-12%
7732-18-5	Water, distilled water, deionized water	60-90%

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



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

Issue date 10/03/2018 Reviewed on 10/03/2018

Trade Name: Exuviance Bionic Body Polishing Masque

Exuviance Professional Bionic Body Polishing Masque

· Dangerous Components:		
CAS: 8001-78-3 RTECS: FI 4100000	Castor oil, hydrogenated  Skin Irrit. 2, H315; Eye Irrit. 2B, H320	5-10%
CAS: 112-92-5 RTECS: RG 2010000	Stearyl alcohol  STOT SE 3, H335; Eye Irrit. 2B, H320	2-12%
CAS: 9004-99-3	Polyethylene glycol stearate  Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	2-12%
CAS: 56-81-5 RTECS: MA 8050000	Glycerol	2-12%
CAS: 90-80-2	δ-Gluconolactone ♦ STOT SE 3, H335	≤2.5%

#### · 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: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:

Generally the product does not irritate the skin.

If skin irritation occurs, consult a doctor.

· After eve 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.



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

Issue date 10/03/2018 Reviewed on 10/03/2018

# Trade Name: Exuviance Bionic Body Polishing Masque Exuviance Professional Bionic Body Polishing Masque

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

· Protective Action Criteria for Chemicals

· PAC-1:		
112-92-5	Stearyl alcohol	5.4 ppm
56-81-5	Glycerol	45 mg/m³
122-99-6	2-Phenoxyethanol	1.5 ppm
139-33-3	Edetate Disodium - EDTA	11 mg/m³
· PAC-2:		
112-92-5	Stearyl alcohol	60 ppm
56-81-5	Glycerol	180 mg/m <sup>3</sup>
122-99-6	2-Phenoxyethanol	16 ppm
139-33-3	-33-3 Edetate Disodium - EDTA 120 mg	
· PAC-3:		
112-92-5	Stearyl alcohol	360 ppm
56-81-5	Glycerol	1,100 mg/m <sup>3</sup>
122-99-6	2-Phenoxyethanol	97 ppm
139-33-3	3 Edetate Disodium - EDTA 730 mg/m <sup>3</sup>	

### 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.

9004-99-3 Polyethylene glycol stearate	
TWA Long-term value: 10 mg/m³	
56-81	-5 Glycerol
	Long-term value: 15* 5** mg/m³ mist; *total dust **respirable fraction
TLV	TLV withdrawn-insufficient data human occup. exp.

· Additional information: The lists that were valid during the creation of this SDS were used as basis.

(Contd. on page 4)



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

Issue date 10/03/2018 Reviewed on 10/03/2018

Trade Name: Exuviance Bionic Body Polishing Masque
Exuviance Professional Bionic Body Polishing Masque

- · Exposure controls:
- · Personal protective equipment
- · General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

- · Breathing equipment: Not required.
- · Protection of hands: Not required.
- · Material of gloves: Not applicable.
- · Penetration time of glove material: Not applicable.
- · Eye protection:



Tightly sealed goggles recommended in a manufacturing setting only.

### 9 Physical and Chemical Properties

- · Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Cream
Color: Light beige
Odour: Characteristic
Odor threshold: Not determined.

· **pH-value** @ **20** °**C** (**68** °**F**): 3.8-4.5

· Change in condition

 Melting point/Melting range:
 Not determined.

 Boiling point/Boiling range:
 ≥100 °C (≥212 °F)

 Flash point:
 ≥255 °C (≥491 °F)

 Flammability (solid, gaseous):
 Not applicable.

 Ignition temperature:
 >450 °C (>842 °F)

· 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.

(Contd. on page 5)



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

Issue date 10/03/2018 Reviewed on 10/03/2018

Trade Name: Exuviance Bionic Body Polishing Masque
Exuviance Professional Bionic Body Polishing Masque

· Viscosity:

**Dynamic:** Not determined. **Kinematic:** Not determined.

Solvent content:

 Organic solvents:
 3.8 %

 Water:
 68.3 %

 VOC content:
 0.77 %

 Solids content:
 15.7 %

• Other information: No further relevant information available.

### 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:

710010102	ionly i	
· LD/LC50	values that are	relevant for classification:
8001-78-3	Castor oil, hyd	Irogenated
Oral	LD50	>4,952 mg/kg (Rat)
112-92-5 Stearyl alcohol		
Oral	LD50	20,000 mg/kg (Rat)
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)

- · Primary irritant effect:
- · On the skin: No irritating effect.
- · On the eve: No irritating effect.
- · Additional toxicological information:

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.

· Carcinogenic categories:

· IARC (International	Agency for	r Research on	Cancer):
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None of the ingredients are listed.

#### · NTP (National Toxicology Program):

None of the ingredients are listed.

(Contd. on page 6)



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

Issue date 10/03/2018 Reviewed on 10/03/2018

Trade Name: Exuviance Bionic Body Polishing Masque

Exuviance Professional Bionic Body Polishing Masque

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

### 12 Ecological Information

- · Toxicity:
- · Aquatic toxicity: No further relevant information available.
- · 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: Not applicable.
- 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

**MARPOL73/78 and the IBC Code:** Not applicable.

· UN "Model Regulation": Non-Regulated Material

(Contd. on page 7)



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

Issue date 10/03/2018 Reviewed on 10/03/2018

Trade Name: Exuviance Bionic Body Polishing Masque
Exuviance Professional Bionic Body Polishing Masque

### 15 Regulatory Information

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

· SARA (Sup	erruna Amenaments and Heauthorization):		
· Section 35	· Section 355 (extremely hazardous substances):		
None of the	None of the ingredients are listed.		
· Section 313	· Section 313 (Specific toxic chemical listings):		
122-99-6 2-	Phenoxyethanol		
· TSCA (Tox	ic Substances Control Act):		
8001-78-3	Castor oil, hydrogenated		
29806-73-3	Octyl palmitate		
	Stearyl alcohol		
	Polyethylene glycol stearate		
	Glycerol		
	Glyceryl Stearate		
	δ-Gluconolactone		
	Shea Butter		
	docosan-1-ol		
	22-99-6 2-Phenoxyethanol		
	DL-arginine		
	Magnesium aluminum silicate		
	Decamethyltetrasiloxane		
	Xanthan Gum		
	Hydroxyethyl Cellulose		
	Caprylyl Glycol		
	Edetate Disodium - EDTA		
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

· New Jersey Special Hazardous Substance List:

None of the ingredients are listed.

· Pennsylvania Right-to-Know List:

56-81-5 Glycerol



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

Issue date 10/03/2018 Reviewed on 10/03/2018

Trade Name: Exuviance Bionic Body Polishing Masque
Exuviance Professional Bionic Body Polishing Masque

· Pennsylvania Special Hazardous Substance List:

None of the ingredients are listed.

· Carcinogenic categories:

· EPA (Environmental Protection Agency):

None of the ingredients are listed.

· TLV (Threshold Limit Value established by ACGIH):

None of the ingredients are listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

- · GHS label elements Non-Regulated Material
- · Hazard pictograms: Non-Regulated Material
- · Signal word: Non-Regulated Material
- · Hazard statements: Non-Regulated Material
- · National regulations:

None of the ingredients are listed.

· 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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, ÉU)

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

Skin Irrit. 2: Skin corrosion/irritation - Category 2

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

· \* Data compared to the previous version altered.

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

Issue date 09/21/2018 Reviewed on 09/21/2018

#### 1 Identification

- · Product Identifier
- · Trade Name: Exuviance Retexturing Treatment

**Exuviance Professional Retexturing Treatment** 

- · Product Number: FLA#: 341-037
- · 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: +1-609-986-1928

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:



Eye Irrit. 2A H319 Causes serious eye irritation.

Aquatic Acute 3 H402 Harmful to aquatic life.

- · Label elements:
- GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



GHS07

- Signal word: Warning
- · Hazard-determining components of labeling:

Glycolic acid

Ammonium Hydroxide

Hazard statements:

H319 Causes serious eye irritation.

H402 Harmful to aquatic life.

· Precautionary statements:

P264 Wash thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear eye protection / face protection.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

(Contd. on page 2)



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

Issue date 09/21/2018 Reviewed on 09/21/2018

## Trade Name: Exuviance Retexturing Treatment Exuviance Professional Retexturing Treatment

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

· Unknown acute toxicity:

This value refers to knowledge of known, established toxicological or ecotoxicological values.

- 11.5 % 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: 79-14-1	Glycolic acid	2-12%
RTECS: MC 5250000	♦ Skin Corr. 1A, H314; Eye Dam. 1, H318; ♦ Acute Tox. 4, H302	
CAS: 90-80-2	δ-Gluconolactone	2-12%
	◆ STOT SE 3, H335	
CAS: 9004-99-3	Polyethylene glycol stearate	≤2.5%
	♦ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	
CAS: 141-62-8	Decamethyltetrasiloxane	≤2.5%
	Flam. Liq. 4, H227	
CAS: 1336-21-6	Ammonium Hydroxide	≤2.5%
	vPvB	
	Acute Tox. 3, H331; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H302	

#### 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
- · After inhalation:

Supply fresh air. If required, provide artificial respiration. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

· After skin contact:

Generally the product does not irritate the skin.

If skin irritation occurs, consult a doctor.

· After eye contact:

Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.

If easy to do so, remove contact lenses if worn.

If eye irritation occurs, consult a doctor.

- · 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.

(Contd. on page 3)



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

Issue date 09/21/2018 Reviewed on 09/21/2018

Trade Name: Exuviance Retexturing Treatment

**Exuviance Professional Retexturing Treatment** 

- · 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:

Inform respective authorities in case of seepage into water course or sewage system.

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 contaminated material as waste according to section 13.

Ensure adequate ventilation.

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

79-14-1	Glycolic acid	25 mg/m <sup>3</sup>
107-88-0	1,3-Butanediol	
1336-21-6	61 Ammonium Hydroxide	
122-99-6	2-Phenoxyethanol	1.5 ppm
139-33-3	Edetate Disodium - EDTA 11 m	
PAC-2:		
79-14-1	Glycolic acid	280 mg/m <sup>3</sup>
107-88-0	1,3-Butanediol	1,300 mg/m <sup>3</sup>
1336-21-6	Ammonium Hydroxide	330 ppm
122-99-6	2-Phenoxyethanol	16 ppm
139-33-3	Edetate Disodium - EDTA 120 mg	
PAC-3:		
79-14-1	Glycolic acid	390 mg/m <sup>3</sup>
107-88-0	1,3-Butanediol	4,500 mg/m <sup>3</sup>
1336-21-6	Ammonium Hydroxide	2,300 ppm
122-99-6	2-Phenoxyethanol	97 ppm
139-33-3	Edetate Disodium - EDTA	730 mg/m <sup>3</sup>

#### 7 Handling and Storage

- · Handling
- · Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· Information about protection against explosions and fires: No special measures required.

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Trade Name: Exuviance Retexturing Treatment
Exuviance Professional Retexturing Treatment

- · Conditions for safe storage, including any incompatibilities
- · Storage
- Requirements to be met by storerooms and receptacles: Store in the original container.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep receptacle tightly sealed.
- · 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 constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

#### 9004-99-3 Polyethylene glycol stearate

TWA Long-term value: 10 mg/m<sup>3</sup>

- · 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:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

- · Breathing equipment: Not required.
- · Protection of hands: Not required.
- · Material of gloves: Not applicable.
- · Penetration time of glove material: Not applicable.
- · Eye protection:



Tightly sealed googles required in a manufacturing setting only.

· Limitation and supervision of exposure into the environment:

Keep away from drains, surface and ground waters.

Avoid release into the environment.

### 9 Physical and Chemical Properties

- · Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Cream
Color: Light beige
Odour: Characteristic
Odor threshold: Not determined.

· **pH-value** @ **20** °**C** (**68** °**F**): 3.51-4.2

(Contd. on page 5)



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Trade Name: Exuviance Retexturing Treatment

Exuviance Professional Retexturing Treatment

· 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: ≥375 °C (≥707 °F)
 Decomposition temperature: Not determined.

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

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

· Explosion limits:

**Lower:** 0.0 Vol % **Upper:** 0.0 Vol %

· *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: Not miscible or difficult to mix.

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

· Viscosity: 25,000 - 70,000 (cps) 24 hours @ 25C (Brookfield RV TC, 10 rpm, 1

min)

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

· Solvent content:

 Organic solvents:
 0.8 %

 Water:
 65.0 %

 VOC content:
 0.80 %

 Solids content:
 20.3 %

Other information: No further relevant information available.

### 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.

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Trade Name: Exuviance Retexturing Treatment

**Exuviance Professional Retexturing Treatment** 

### 11 Toxicological Information

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

LD/LC50 values that are relevant for classification:		
79-14-1 Glycolic acid		
Oral	LD50	1,950 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: No irritating effect.
- · On the eye: Irritating effect.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

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.

### \* 12 Ecological Information

- · Toxicity:
- · Aquatic toxicity:

Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

### 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.
- Ecotoxical effects:
- · Remark: Harmful to fish
- · 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.

Harmful to aquatic organisms



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**Exuviance Professional Retexturing Treatment** 

- · Results of PBT and vPvB assessment:
- · PBT: Not applicable.

· vPvB:

1336-21-6 Ammonium Hydroxide

· Other adverse effects: No further relevant information available.

### \* 13 Disposal Considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. 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:
 Special precautions for user:
 Not applicable.
 Not applicable.

Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code: Not applicable.

· UN "Model Regulation": Non-Regulated Material

#### 15 Regulatory Information

67762-27-0 Alcohols, C16-18 11099-07-3 Glyceryl Stearate

- · 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 31	3 (Specific toxic chemical listings):	
1336-21-6	Ammonium Hydroxide	
122-99-6	2-Phenoxyethanol	
· TSCA (Tox	ic Substances Control Act):	
79-14-1	Glycolic acid	
107-88-0	1,3-Butanediol	
90-80-2	δ-Gluconolactone	
29806-73-3	Octyl palmitate	

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Safety Data Sheet (SDS)
OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Reviewed on 09/21/2018 Issue date 09/21/2018

### Trade Name: Exuviance Retexturing Treatment **Exuviance Professional Retexturing Treatment**

<b>-</b>	xuviance Professional Retexturing Treatment		
9004-99-3	Polyethylene glycol stearate		
141-62-8	Decamethyltetrasiloxane		
68920-03-6	Shea Butter		
1336-21-6	Ammonium Hydroxide		
12199-37-0	Magnesium aluminum silicate		
	2-Phenoxyethanol		
	DL-α-Tocopherol acetate		
	Xanthan Gum		
	octane-1,2-diol		
	Edetate Disodium - EDTA		
	DL-arginine		
	Water, distilled water, deionized water		
	Proposition 65:		
	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:		
1336-21-6	Ammonium Hydroxide		
· New Jersey	Special Hazardous Substance List:		
1336-21-6	Ammonium Hydroxide CO		
· Pennsylvar	nia Right-to-Know List:		
1336-21-6	Ammonium Hydroxide		
Pennsylvar	nia Special Hazardous Substance List:		
1336-21-6	Ammonium Hydroxide E		
· Carcinoger	nic categories:		
· EPA (Envir	onmental Protection Agency):		
None of the	ingredients are listed.		
· TLV (Threshold Limit Value established by ACGIH):			
None of the ingredients are listed.			
· NIOSH-Ca (	· NIOSH-Ca (National Institute for Occupational Safety and Health):		
	None of the ingredients are listed.		
. GUS labol	· GHS lahel elements		

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

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Trade Name: Exuviance Retexturing Treatment

**Exuviance Professional Retexturing Treatment** 

· Hazard pictograms:



· Signal word: Warning

· Hazard-determining components of labeling:

Glycolic acid

Ammonium Hydroxide

Hazard statements:

H319 Causes serious eye irritation.

H402 Harmful to aquatic life. • *Precautionary statements:* 

P264 Wash thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear eye protection / face protection.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

· National regulations:

None of the ingredients are listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### <u>16 Ot</u>her 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: 09/21/2018 / 2

· 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



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#### Trade Name: Exuviance Retexturing Treatment **Exuviance Professional Retexturing Treatment**

Acute Tox. 3: Acute toxicity - Category 3

Skin Corr. 1A: Skin corrosion/irritation - Category 1A 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

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1 Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard - Category 3

\* Data compared to the previous version altered.

SDS created by MSDS Authoring Services www.msdsauthoring.com +1-877-204-9106



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

Issue date 01/24/2019 Reviewed on 01/24/2019

#### 1 Identification

- · Product Identifier
- · Trade Name: Exuviance Body Tone Firming Concentrate

**Exuviance Professional Body Tone Firming Concentrate** 

- · Product Number: FLA #: 352-009A
- · 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:



Flam. Liq. 3 H226 Flammable liquid and vapor.

- · Label elements:
- · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



GHS02

· Signal word: Warning · Hazard statements:

H226 Flammable liquid and vapor.

· Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/

shower.

P370+P378 In case of fire: Use for extinction: CO2, powder or water spray.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

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Trade Name: Exuviance Body Tone Firming Concentrate
Exuviance Professional Body Tone Firming Concentrate

#### · Unknown acute toxicity:

This value refers to knowledge of known, established toxicological or ecotoxicological values.

- 18.1 % 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 Compone	ents:	
CAS: 64-17-5 RTECS: KQ 6300000	Denatured Ethanol  Flam. Liq. 2, H225; Skin Irrit. 2, H315; STOT SE 3, H335; Eye Irrit. 2B, H320	2-12%
CAS: 77-93-0	Triethyl Citrate  • Acute Tox. 4, H332	2-12%
CAS: 57-55-6 RTECS: TY 2000000	Propylene Glycol	2-12%
CAS: 13475-82-6	Isododecane  Flam. Liq. 3, H226;  Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2B, H320	≤2.5%
CAS: 68554-70-1	Poly(Methylsilsesquioxane) 100% Methyl	≤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%

#### · 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:

Symptoms of poisoning may occur after exposure to dust, fumes or particulates; seek medical attention if feeling unwell.

- · After inhalation: Consult a doctor for complaints.
- · After skin contact:

Generally the product does not irritate the skin.

If skin irritation occurs, consult a doctor.

· After eye contact:

Rinse opened eye for several minutes under running water.

If easy to do so, remove contact lenses if worn.

If eye irritation occurs, consult a doctor.

- · 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.

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Trade Name: Exuviance Body Tone Firming Concentrate
Exuviance Professional Body Tone Firming Concentrate

### 5 Fire-Fighting Measures

- · Extinguishing media
- · Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water.
- For safety reasons unsuitable extinguishing agents: Water with full jet
- · 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:

Wear protective equipment. Keep unprotected persons away.

- 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 contaminated material as waste according to section 13.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

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

	totion oritoria for orienticalo		
PAC-1:			
64-17-5	Denatured Ethanol	1,800 ppm	
57-55-6	Propylene Glycol	30 mg/m³	
122-99-6	2-Phenoxyethanol	1.5 ppm	
63394-02-5	Polysilicone	12 mg/m³	
1336-21-6	Ammonium Hydroxide	61 ppm	
107-88-0	0 1,3-Butanediol 120 n		
PAC-2:			
64-17-5	Denatured Ethanol	3300* ppm	
57-55-6	Propylene Glycol	1,300 mg/m	
122-99-6	2-Phenoxyethanol	16 ppm	
63394-02-5	Polysilicone	130 mg/m³	
1336-21-6	Ammonium Hydroxide 330		
107-88-0	1,300 r		
PAC-3:			
64-17-5	Denatured Ethanol	15000* ppm	
57-55-6	Propylene Glycol	7,900 mg/m	
122-99-6	2-Phenoxyethanol	97 ppm	
63394-02-5	Polysilicone	790 mg/m³	
1336-21-6	Ammonium Hydroxide	2,300 ppm	
		(Contd. on page	



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## Trade Name: Exuviance Body Tone Firming Concentrate Exuviance Professional Body Tone Firming Concentrate

107-88-0 1,3-Butanediol

4.500 ma/m<sup>3</sup>

#### 7 Handling and Storage

- · Handling
- · Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect from heat.

Protect against electrostatic charges.

- · 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:

Keep receptacle tightly sealed.

Protect from heat and direct sunlight.

· 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.

64-17-	64-17-5 Denatured Ethanol	
PEL	Long-term value: 1900 mg/m³, 1000 ppm	
REL	Long-term value: 1900 mg/m³, 1000 ppm	
TLV	Short-term value: 1880 mg/m³, 1000 ppm	
57-55-	57-55-6 Propylene Glycol	
WEEL Long-term value: 10 mg/m³		

- · 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.

Wash hands before breaks and at the end of work.

- · Breathing equipment: Not required.
- · Protection of hands: Not required.
- Material of gloves: Not applicable.
- · Penetration time of glove material: Not applicable.

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Trade Name: Exuviance Body Tone Firming Concentrate
Exuviance Professional Body Tone Firming Concentrate

· Eye protection:



Tightly sealed goggles required in a manufacturing setting only.

· Limitation and supervision of exposure into the environment: None

#### 9 Physical and Chemical Properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Liquid Color: Clear

Odour: CharacteristicOdor threshold: Not determined.

· pH-value @ 20 °C (68 °F): 6

· Change in condition

Melting point/Melting range:Not determined.Boiling point/Boiling range:≥78 °C (≥172.4 °F)

• *Flash point:* 34.5 °C (94.1 °F) (ASTM D 93)

Flammability (solid, gaseous): Not applicable.
 Ignition temperature: ≥425 °C (≥797 °F)
 Decomposition temperature: Not determined.

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

· Danger of explosion: Product is not explosive. However, formation of explosive air/vapor

mixtures are possible.

· Explosion limits:

**Lower:** 3.5 Vol % **Upper:** 15 Vol %

· *Vapor pressure* @ **20 °C** (**68 °F**): ≤59 hPa (≤44.3 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: 5,000 – 20,000 24 Hours @ 25 °C (Brookfield RV #5, 10 rpm, 1 min)

cps

Dynamic: Not determined. Kinematic: Not determined.

· Solvent content:

Organic solvents: 10.6 %

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Trade Name: Exuviance Body Tone Firming Concentrate

Exuviance Professional Body Tone Firming Concentrate

 Water:
 57.8 %

 VOC content:
 10.64 %

 Solids content:
 18.0 %

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

#### 10 Stability and Reactivity

- · Reactivity: The product is stable under normal conditions
- · 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: Heat, flame and ignition sources.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

#### \*11 Toxicological Information

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

		relevant for classification:
64-17-5 D	enatured Ethan	ol
Oral	LD50	7,060 mg/kg (Rat) Remarks: Lungs, Thorax, or Respiration: Other changes. Carcinogenicity - Mouse - Oral Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Liver: Tumors. Blood: Lymphomas including Hodgkin's disease. Central nervous system depression, narcosis, Damage to the heart., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Heart - Irregularities - Based on Human Evidence Central nervous system - Breathing difficulties - Based on Human Evidence Stomach - Irregularities - Based on Human Evidence
Inhalative	LC50/4 h	20,000 mg/l (Rat)
	LC50/96 hours	12,900-15,300 mg/l (Trout)
77-93-0 Tı	riethyl Citrate	
Oral	LD50	5,900 mg/kg (Rat)
Dermal	LD50	>5,000 mg/kg (Rabbit)
57-55-6 Pi	ropylene Glyco	
Oral	LD50	20,000 mg/kg (Rat)
Dermal	LD50	20,800 mg/kg (Rabbit)
Inhalative	LC50/96 hours	52,930 mg/l (Pimephales)
	Intravenous	6,630 mg/kg (Mouse)
		6,423 mg/kg (Rat)
		6,500 mg/kg (Rabbit)
1336-21-6	Ammonium Hy	ydroxide
Oral	LD50	350 mg/kg (RAT) Remarks: Gastrointestinal: Other changes. Liver: Other changes. Kidney, Ureter, Bladder: Other changes.

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

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## Trade Name: Exuviance Body Tone Firming Concentrate Exuviance Professional Body Tone Firming Concentrate

Inhalative LC50/96 hours 8.2 mg/l (Pimephales)

- · Primary irritant effect:
- · On the skin: No irritating effect.
- · On the eye: Irritating effect.
- Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

İrritant

- · Carcinogenic categories:
- · IARC (International Agency for Research on Cancer):

Group 1 - Carcinogenic to humans

Group 2A - Probably carcinogenic to humans

Group 2B - Possibly carcinogenic to humans

Group 3 - Not classifiable as to its carcinogenicity to humans

Group 4 - Probably not carcinogenic to humans

64-17-5	Denatured Ethanol	1	
9063-87-0	Carbomer	3	
· NTP (Natio	· NTP (National Toxicology Program):		
None of the ingredients are listed.			
· OSHA-Ca	· OSHA-Ca (Occupational Safety & Health Administration):		
None of the ingredients are listed.			

#### 12 Ecological Information

- · Toxicity:
- Aquatic toxicity:

  64-17-5 Denatured Ethanol

  EC50 | 34,900 mg/l (Daphnia)

  57-55-6 Propylene Glycol

  EC50 | >10,000 mg/l (Daphnia)

  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

· Other adverse effects: No further relevant information available.



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Issue date 01/24/2019 Reviewed on 01/24/2019

Trade Name: Exuviance Body Tone Firming Concentrate **Exuviance Professional Body Tone Firming Concentrate** 

#### Disposal Considerations

- · Waste treatment methods
- · Recommendation:

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

- · Uncleaned packaging
- · **Recommendation:** Disposal must be made according to official regulations.

#### 4 Transport Information

· UN-Number:

· DOT, ADR/ADN, IMDG, IATA

UN1993

· DOT

· UN proper shipping name:

Flammable liquids, n.o.s. (Ethanol)

· ADR/ADN UN1993 FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL

ALCOHOL))

FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL)) · IMDG · IATA

FLAMMABLE LIQUID, N.O.S. (ETHANOL)

· Transport hazard class(es):

· DOT





Limited Quantity

· Class: 3 Flammable liquids

· Label: 3

· ADR/ADN





Limited Quantity

· Class: 3 (F1) Flammable liquids

· Label:

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Trade Name: Exuviance Body Tone Firming Concentrate
Exuviance Professional Body Tone Firming Concentrate

· IMDG, IATA





· Class: 3 Flammable liquids

· *Label:* 3+ID8000

· Packing group:

· DOT, ADR/ADN, IMDG, IATA

· Environmental hazards: Not applicable.

· Special precautions for user: Warning: Flammable liquids

· Danger code (Kemler): 30 · EMS Number: F-E,S-E · Stowage Category A

· Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code: Not applicable.

· Transport/Additional information:

· DOT

• **Quantity limitations:**On passenger aircraft/rail: 60 L
On cargo aircraft only: 220 L

· ADR/ADN

· Excepted quantities (EQ): Code: E1

Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

· IMDG

Limited quantities (LQ):Excepted quantities (EQ):Code: E1

Excepted quantities (EQ):

Maximum net quant

Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

· UN "Model Regulation": UN 1993 FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL

ALCOHOL)), 3, III

#### 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):

64-17-5 Denatured Ethanol



Safety Data Sheet (SDS)
OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 01/24/2019 Reviewed on 01/24/2019

#### Trade Name: Exuviance Body Tone Firming Concentrate Exuviance Professional Body Tone Firming Concentrate

None of the ingredients are listed.

64-17-5 Denatured Ethanol

· TLV (Threshold Limit Value established by ACGIH):

36311-34-9	Isocetyl alcohol		
	Triethyl Citrate		
	Propylene Glycol		
	Isododecane		
	Poly(Methylsilsesquioxane) 100% Methyl		
	B Decamethyltetrasiloxane		
	2-Phenoxyethanol		
9005-64-5	Polysorbate 20		
1117-86-8	Caprylyl Glycol		
1336-21-6	Ammonium Hydroxide		
107-88-0	1,3-Butanediol		
7732-18-5	Water, distilled water, deionized water		
	(21st Century Act): (Substances not listed)		
	Poly(Methylsilsesquioxane) 100% Methyl		
	Proposition 65:		
	known to cause cancer:		
	e ingredients are listed.		
· Chemicals	known to cause reproductive toxicity for females:		
None of the	e ingredients are listed.		
· Chemicals	known to cause reproductive toxicity for males:		
None of the	e ingredients are listed.		
· Chemicals	known to cause developmental toxicity:		
64-17-5 De	enatured Ethanol		
· New Jerse	y Right-to-Know List:		
64-17-5	Denatured Ethanol		
57-55-6	Propylene Glycol		
1336-21-6	Ammonium Hydroxide		
· New Jerse	y Special Hazardous Substance List:		
64-17-5	Denatured Ethanol	CA, MU, TE, F	
1336-21-6	Ammonium Hydroxide	CO	
· Pennsylva	nia Right-to-Know List:		
	Denatured Ethanol		
57-55-6	Propylene Glycol		
1336-21-6	Ammonium Hydroxide		
· Pennsylva	nia Special Hazardous Substance List:		
1336-21-6	Ammonium Hydroxide		
· Carcinoge	nic categories:		
	ronmental Protection Agency):		

A3



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Trade Name: Exuviance Body Tone Firming Concentrate
Exuviance Professional Body Tone Firming Concentrate

· NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



· Signal word: Warning · Hazard statements:

H226 Flammable liquid and vapor.

Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/

shower.

P370+P378 In case of fire: Use for extinction: CO2, powder or water spray.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

· National regulations:

None of the ingredients are listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### <u>16 Ot</u>her 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: 01/24/2019 / 6

· 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



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

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## Trade Name: Exuviance Body Tone Firming Concentrate Exuviance Professional Body Tone Firming Concentrate

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. 2: Flammable liquids – Category 2 Flam. Liq. 3: Flammable liquids – Category 3 Acute Tox. 3: Acute toxicity – Category 3 Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 4: Acute toxicity – Category 4
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. 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

#### \* Data compared to the previous version altered.

SDS created by MSDS Authoring Services www.msdsauthoring.com +1-877-204-9106



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

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Trade Name: Exuviance PHA Massage Cream

Exuviance Professional PHA Massage Cream

#### · 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:		
45 mg/m³		
1.6 mg/m³		
1.5 ppm		
120 mg/m <sup>3</sup>		
Ammonium Hydroxide 61 ppm		

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Trade Name: Exuviance PHA Massage Cream

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PAC-2:		
56-81-5	Glycerol	180 mg/m <sup>3</sup>
36653-82-4	1-Hexadecanol	18 mg/m <sup>3</sup>
122-99-6	2-Phenoxyethanol	16 ppm
107-88-0	1,3-Butanediol	1,300 mg/m <sup>3</sup>
1336-21-6 Ammonium Hydroxide 33		330 ppm
PAC-3:		
56-81-5	Glycerol	1,100 mg/m <sup>2</sup>
36653-82-4	1-Hexadecanol	110 mg/m <sup>3</sup>
122-99-6	2-Phenoxyethanol	97 ppm
107-88-0	1,3-Butanediol	4,500 mg/m <sup>2</sup>
	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
	Long-term value: 15* 5** mg/m <sup>3</sup>
	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 <sup>3</sup>

- · 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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Trade Name: Exuviance PHA Massage Cream

Exuviance Professional PHA Massage Cream

· 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: CharacteristicOdor 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  $^{\circ}$ C (≥212  $^{\circ}$ 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** ℃ **(68** ℉): 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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Trade Name: Exuviance PHA Massage Cream

Exuviance Professional PHA Massage Cream

#### 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 G	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-	36653-82-4 1-Hexadecanol		
Oral	LD50	5,000 mg/kg (Rat)	
1336-21-6	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:

None of the ingredients are listed.

3 3	
· 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):	

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Trade Name: Exuviance PHA Massage Cream

Exuviance Professional PHA Massage Cream

#### 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

· 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

MARPOL73/78 and the IBC Code: Not applicable.

· UN "Model Regulation": Non-Regulated Material

(Contd. on page 7)



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Trade Name: Exuviance PHA Massage Cream

Exuviance Professional PHA Massage Cream

#### 15 Regulatory Information

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

SANA (Superfund Amendments and neadthorization).			
· Section 355 (extremely hazardous substances):			
None of the	None of the ingredients are listed.		
· Section 313	· Section 313 (Specific toxic chemical listings):		
122-99-6	122-99-6 2-Phenoxyethanol		
1336-21-6	Ammonium Hydroxide		
· TSCA (Tox	ic Substances Control Act):		
29806-73-3	Octyl palmitate		
141-62-8	Decamethyltetrasiloxane		
56-81-5	Glycerol		
36653-82-4	53-82-4 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	122-99-6 2-Phenoxyethanol		
107-88-0	07-88-0 1,3-Butanediol		
11138-66-2	11138-66-2 Xanthan Gum		
1336-21-6	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

(Contd. on page 8)



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

Issue date 10/03/2018 Reviewed on 10/03/2018

Trade Name: Exuviance PHA Massage Cream

Exuviance Professional PHA Massage Cream

· Pennsylvania Special Hazardous Substance List:

1336-21-6 Ammonium Hydroxide

Ε

- · Carcinogenic categories:
- · EPA (Environmental Protection Agency):

None of the ingredients are listed.

• TLV (Threshold Limit Value established by ACGIH):

None of the ingredients are listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

- · GHS label elements Non-Regulated Material
- · Hazard pictograms: Non-Regulated Material
- · Signal word: Non-Regulated Material
- · Hazard statements: Non-Regulated Material
- · National regulations:

None of the ingredients are listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### 6 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

(Contd. on page 9)





# 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

Trade Name: Exuviance PHA Massage Cream Exuviance Professional PHA Massage Cream

· \* Data compared to the previous version altered. SDS created by MSDS Authoring Services www.msdsauthoring.com +1-877-204-9106



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

Issue date 01/30/2019 Reviewed on 01/30/2019

#### 1 Identification

· Product Identifier

· Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel

Exuviance Professional Retexturing Body Peel

· Product Number: FLA#: 007-078

· 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:



Flam. Liq. 3 H226 Flammable liquid and vapor.



Eye Dam. 1 H318 Causes serious eye damage.



Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H335 May cause respiratory irritation.

Aquatic Acute 2 H401 Toxic to aquatic life.

- · Label elements:
- · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:







GHS02 GHS05 GHS07

· Signal word: Danger



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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel

Exuviance Professional Retexturing Body Peel

#### · Hazard-determining components of labeling:

Glycolic acid Ethanol

Ammonium Hydroxide

#### · Hazard statements:

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

H401 Toxic to aquatic life.

#### Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge. P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 If on skin: Wash with plenty of water.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/

shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P310 Immediately call a poison center/doctor.

P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).

P312 Call a poison center/doctor if you feel unwell.

P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention.

P370+P378 In case of fire: Use for extinction: CO2, powder or water spray. Store in a well-ventilated place. Keep container tightly closed.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

#### · Unknown acute toxicity:

This value refers to knowledge of known, established toxicological or ecotoxicological values.

0 % 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: 64-17-5	Ethanol	15-35%
RTECS: KQ 6300000	♦ Flam. Liq. 2, H225; ♦ Skin Irrit. 2, H315; STOT SE 3, H335; Eye Irrit. 2B, H320	



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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel

Exuviance Professional Retexturing Body Peel

CAS: 79-14-1 RTECS: MC 5250000	Glycolic acid Skin Corr. 1A, H314; Eye Dam. 1, H318; Acute Tox. 4, H302	15-35%
CAS: 57-55-6 RTECS: TY 2000000	Propylene Glycol Eye Irrit. 2B, H320	2-12%
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	2-12%

#### · 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:

Symptoms of poisoning may occur after exposure to dust, fumes or particulates; seek medical attention if feeling unwell.

#### · After inhalation:

Supply fresh air. If required, provide artificial respiration. Consult doctor if symptoms persist.

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 easy to do so, remove contact lenses if worn.

Have eyes examined and tested by medical personnel.

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: CO2, sand, extinguishing powder. Do not use water.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · 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:

Wear protective equipment. Keep unprotected persons away.

(Contd. on page 4)



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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel Exuviance Professional Retexturing Body Peel

#### · Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

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 contaminated material as waste according to section 13.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

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:	Action official for officials	
64-17-5	Ethanol	1,800 ppm
79-14-1	Glycolic acid	25 mg/m³
57-55-6	Propylene Glycol	30 mg/m³
1336-21-6	Ammonium Hydroxide	61 ppm
64-02-8	Tetrasodium ethylenediaminetetraacetate	75 mg/m³
· PAC-2:		
64-17-5	Ethanol	3300* ppm
79-14-1	Glycolic acid	280 mg/m³
57-55-6	Propylene Glycol 1,30	
1336-21-6	Ammonium Hydroxide 330	
64-02-8	Tetrasodium ethylenediaminetetraacetate	830 mg/m³
· PAC-3:		
64-17-5	Ethanol	15000* ppm
79-14-1	Glycolic acid 390 i	
57-55-6	Propylene Glycol 7,900	
1336-21-6	Ammonium Hydroxide 2,300	
64-02-8	Tetrasodium ethylenediaminetetraacetate 5,000 m	

#### 7 Handling and Storage

#### · Handling

#### · Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

#### · Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect from heat.

Protect against electrostatic charges.

#### · Conditions for safe storage, including any incompatibilities

- · Storage
- Requirements to be met by storerooms and receptacles: Store in the original container.

(Contd. on page 5)



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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel Exuviance Professional Retexturing Body Peel

- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions:

Keep receptacle tightly sealed.

Protect from heat and direct sunlight.

· 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.

64-17-5 Ethanol	
PEL	Long-term value: 1900 mg/m³, 1000 ppm
REL	Long-term value: 1900 mg/m³, 1000 ppm
TLV	Short-term value: 1880 mg/m³, 1000 ppm
57-55-6 Propylene Glycol	
WEEL	Long-term value: 10 mg/m³

- · 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:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

#### · Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulating air.

Protection of hands:



#### · Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

#### Penetration time of glove material:

The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

(Contd. on page 6)



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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel Exuviance Professional Retexturing Body Peel

· Eye protection:



Tightly sealed goggles

· Limitation and supervision of exposure into the environment:

Keep away from drains, surface and ground waters.

Avoid release into the environment.

#### 9 Physical and Chemical Properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Gel Color: Clear

Odour: CharacteristicOdor threshold: Not determined.

· pH-value @ 20 °C (68 °F): 4.4

· Change in condition

Melting point/Melting range:Not determined.Boiling point/Boiling range:≥78 °C (≥172.4 °F)

Flash point: 29 °C (84.2 °F)
 Flammability (solid, gaseous): Not applicable.

· *Ignition temperature:* ≥425 °C (≥797 °F) · *Decomposition temperature:* Not determined.

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

· Danger of explosion: Product is not explosive. However, formation of explosive air/vapor

mixtures are possible.

· Explosion limits:

**Lower:** 0 Vol % **Upper:** 15 Vol %

• **Vapor pressure @ 20 °C (68 °F):** ≤59 hPa (≤44.3 mm Hg)

• **Density @ 20 °C (68 °F):** 0.98 g/cm³ (8.1781 lbs/gal)

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:** (Brookfield LV #3, 30 rpm, 1 minute)

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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel Exuviance Professional Retexturing Body Peel

**Kinematic:** Not determined.

· Solvent content:

 Organic solvents:
 25.5 %

 Water:
 56.1 %

 VOC content:
 25.50 %

 Solids content:
 15.6 %

• Other information: No further relevant information available.

#### 10 Stability and Reactivity

- · Reactivity: The product is stable under normal conditions
- · 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: Heat, flame and ignition sources.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

#### 11 Toxicological Information

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

64-17-5 Et	thanol	
Oral	LD50	7,060 mg/kg (Rat) Remarks: Lungs, Thorax, or Respiration: Other changes. Carcinogenicity - Mouse - Oral Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Liver: Tumors Blood: Lymphomas including Hodgkin's disease. Central nervous system depression, narcosis, Damage to the heart., To the bes of our knowledge, the chemical, physical, and toxicological properties have no been thoroughly investigated. Heart - Irregularities - Based on Human Evidence Central nervous system - Breathing difficulties - Based on Human Evidence Stomach - Irregularities - Based on Human Evidence
Inhalative	LC50/4 h	20,000 mg/l (Rat)
	LC50/96 hours	12,900-15,300 mg/l (Trout)
79-14-1 G	lycolic acid	
Oral	LD50	1,950 mg/kg (Rat)
57-55-6 Pi	ropylene Glyco	
Oral	LD50	20,000 mg/kg (Rat)
Dermal	LD50	20,800 mg/kg (Rabbit)
Inhalative	LC50/96 hours	52,930 mg/l (Pimephales)
	Intravenous	6,630 mg/kg (Mouse)
		6,423 mg/kg (Rat)
		6,500 mg/kg (Rabbit)

(Contd. on page 8)



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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel Exuviance Professional Retexturing Body Peel

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:

Strong irritant with the danger of severe eye injury.

Corrosive effect.

Causes serious eve irritation.

· Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

- · Carcinogenic categories:
- · IARC (International Agency for Research on Cancer):

Group 1 - Carcinogenic to humans

Group 2A - Probably carcinogenic to humans

Group 2B - Possibly carcinogenic to humans

Group 3 - Not classifiable as to its carcinogenicity to humans

Group 4 - Probably not carcinogenic to humans

The IARC (the International Agency for Research on Cancer) concluded that ethanol found alcoholic beverages to be Group 1 - Carcinogenic to humans. All other instances it is not consider carcinogenic.

64-17-5 Ethanol 1 · NTP (National Toxicology Program): None of the ingredients are listed. · OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

#### Ecological Information

- · Toxicity:
- Aquatic toxicity:

Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

64-17	5 Ethanol
EC50	34,900 mg/l (Daphnia)
57-55	6 Propylene Glycol
EC50	>10,000 mg/l (Daphnia)
1336-2	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.



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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel Exuviance Professional Retexturing Body Peel

- · Ecotoxical effects:
- · Remark: Toxic for fish
- · 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.

Poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

- Results of PBT and vPvB assessment:
- · PBT: Not applicable.
- · vPvB:

1336-21-6 Ammonium Hydroxide

· Other adverse effects: No further relevant information available.

#### 13 Disposal Considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. 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, IMDG, IATA UN1993

· **ADN** Limited Quantity

UN proper shipping name:
 DOT
 Limited Quantity, Consumer Commodity
 RQ Flammable liquids, n.o.s. (Ethanol)

· ADR/ADN UN1993 FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL

ALCOHOL))

· IMDG FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL))

· IATA FLAMMABLE LIQUID, N.O.S. (ETHANOL)

· Transport hazard class(es):

· DOT





· Class: 3 Flammable liquids

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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel Exuviance Professional Retexturing Body Peel

· Label: 3

· ADR/ADN





Limited Quantity

· *Class:* 3 (FC) Flammable liquids

· Label:

· IMDG, IATA





Limited Quantity

· Class: 3 Flammable liquids

· *Label:* 3+ID8000

· Packing group:

· DOT, ADR/ADN, IMDG, IATA III

· Environmental hazards: Not applicable.

· Special precautions for user: Warning: Flammable liquids

Danger code (Kemler):

• EMS Number: F-E,S-E

· Segregation groups: Ammonium compounds

Stowage Category A

· Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code: Not applicable.

· Transport/Additional information:

· DOT

• **Quantity limitations:**On passenger aircraft/rail: 5 L
On cargo aircraft only: 60 L

· ADR/ADN

· Excepted quantities (EQ): Code: E1

Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

· IMDG

· Limited quantities (LQ): 5L

(Contd. on page 11)



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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel

Exuviance Professional Retexturing Body Peel

Excepted quantities (EQ): Code: E1

> Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

· UN "Model Regulation": UN 1993 FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL

ALCOHOL)), 3, III

#### 5 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):

1336-21-6 Ammonium Hydroxide

TSCA (Toxic Substances Control Act):

64-17-5 Ethanol

79-14-1 Glycolic acid

57-55-6 Propylene Glycol

1336-21-6 Ammonium Hydroxide

64-02-8 Tetrasodium ethylenediaminetetraacetate

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:

64-17-5 Ethanol

· New Jersey Right-to-Know List:

64-17-5 Ethanol

57-55-6 Propylene Glycol

1336-21-6 Ammonium Hydroxide

New Jersey Special Hazardous Substance List:

64-17-5 Ethanol CA, MU, TE, F3 CO

1336-21-6 Ammonium Hydroxide

· Pennsylvania Right-to-Know List:

64-17-5 Ethanol

57-55-6 Propylene Glycol

1336-21-6 Ammonium Hydroxide

(Contd. on page 12)



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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel

**Exuviance Professional Retexturing Body Peel** 

· Pennsylvania Special Hazardous Substance List:	
1336-21-6 Ammonium Hydroxide	E

#### Carcinogenic categories:

· EPA (Environmental Protection Agency):	
None of the ingredients are listed.	
· TLV (Threshold Limit Value established by ACGIH):	
64-17-5 Ethanol	A3
NICOLI O- (N-C	

### · NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:







GHS02 GHS05 GHS07

· Signal word: Danger

#### · Hazard-determining components of labeling:

Glycolic acid Ethanol

Ammonium Hydroxide

#### · Hazard statements:

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

H401 Toxic to aquatic life.

#### Precautionary statements:

P210	Keep away from heat/sparks/open flames/hot surfaces No smoking.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
DO 40	

P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 If on skin: Wash with plenty of water.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/

shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P310 Immediately call a poison center/doctor.



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

Issue date 01/30/2019 Reviewed on 01/30/2019

Trade Name: NeoStrata Gel Plus

NeoStrata Oil Control Oily Skin Gel Plus NeoStrata Professional Exfoliating Gel

Exuviance Professional Retexturing Body Peel

P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).

Call a poison center/doctor if you feel unwell. P312

Take off contaminated clothing and wash it before reuse. P362+P364 P332+P313 If skin irritation occurs: Get medical advice/attention.

In case of fire: Use for extinction: CO2, powder or water spray. P370+P378 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

#### · National regulations:

None of the ingredients are listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### 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: 01/30/2019 / 16

#### · 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. 2: Flammable liquids - Category 2

Flam. Liq. 3: Flammable liquids - Category 3

Acute Tox. 4: Acute toxicity – Category 4 Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1A: Skin corrosion/irritation - Category 1A

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. 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 Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard - Category 2

\* Data compared to the previous version altered.

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