

Safety Data Sheet (SDS)

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

Issue date 09/25/2018

Reviewed on 09/25/2018

1 Identification

- **Product Identifier**
- **Trade Name: NeoStrata Enlighten Ultra Brightening Cleanser
Exuviance Professional OptiLight Daily Prep**
- **Product Number:** FLA:# 378-148
- **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.
14.7 % 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: 61789-40-0	Cocamidopropyl Betaine ⚠ Skin Irrit. 2, H315; Eye Irrit. 2B, H320	2-12%
CAS: 57-55-6 RTECS: TY 2000000	Propylene Glycol	≤2.5%
CAS: 107-41-5 RTECS: SA 0810000	Hexylene Glycol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Flam. Liq. 4, H227	≤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.

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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 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:**

57-55-6	Propylene Glycol	30 mg/m ³
107-41-5	Hexylene Glycol	2.3 ppm
122-99-6	2-Phenoxyethanol	1.5 ppm
5274-68-0	Tetraethylene glycol monododecyl ether	30 mg/m ³
67-63-0	Isopropyl alcohol	400 ppm
1336-21-6	Ammonium Hydroxide	61 ppm

• **PAC-2:**

57-55-6	Propylene Glycol	1,300 mg/m ³
107-41-5	Hexylene Glycol	25 ppm

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122-99-6	2-Phenoxyethanol	16 ppm
5274-68-0	Tetraethylene glycol monododecyl ether	330 mg/m ³
67-63-0	Isopropyl alcohol	2000* ppm
1336-21-6	Ammonium Hydroxide	330 ppm
· PAC-3:		
57-55-6	Propylene Glycol	7,900 mg/m ³
107-41-5	Hexylene Glycol	150 ppm
122-99-6	2-Phenoxyethanol	97 ppm
5274-68-0	Tetraethylene glycol monododecyl ether	2,000 mg/m ³
67-63-0	Isopropyl alcohol	12000** ppm
1336-21-6	Ammonium Hydroxide	2,300 ppm

7 Handling and Storage

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

8 Exposure Controls/Personal Protection

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

57-55-6 Propylene Glycol	
WEEL	Long-term value: 10 mg/m ³
107-41-5 Hexylene Glycol	
REL	Ceiling limit value: 125 mg/m ³ , 25 ppm
TLV	Short-term value: 50* 10** ppm Long-term value: 25* ppm *vapor **inh. fraction, aerosol only

- **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:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves:** Not applicable.

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- **Penetration time of glove material:** Not applicable.
- **Eye protection:**



Goggles recommended during refilling.

- **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:	Pale yellow
Odour:	Characteristic
Odor threshold:	Not determined.

- **pH-value @ 20 °C (68 °F):** 5.5-7

- **Change in condition**

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

- **Flash point:** None

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

- **Ignition temperature:** Not applicable

- **Decomposition temperature:** Not determined.

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

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

- **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

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

- **Density:**

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

- **Solubility in / Miscibility with:**

Water: Miscible

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

- **Viscosity:**

Dynamic @ 20 °C (68 °F):	8,000-30,000 mPas
Kinematic:	Not determined.

- **Solvent content:**

Organic solvents:	1.1 %
VOC content:	1.14 %

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- **Solids content:** 8.2 %
- **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:**

• 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)
107-41-5 Hexylene Glycol		
Oral	LD50	3,700 mg/kg (Rat)
Dermal	LD50	8,560 mg/kg (Rabbit)
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:** 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):**
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

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67-63-0	Isopropyl alcohol	3
<ul style="list-style-type: none"> • NTP (National Toxicology Program): None of the ingredients are listed. 		
<ul style="list-style-type: none"> • OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients are listed. 		

12 Ecological Information

<ul style="list-style-type: none"> • Toxicity: 	
<ul style="list-style-type: none"> • 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)
1336-21-6 Ammonium Hydroxide	
EC50	0.66 mg/l (Daphnia) 0.66 mg/l (Water flea)
<ul style="list-style-type: none"> • 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 product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. • Results of PBT and vPvB assessment: • PBT: Not applicable. 	
<ul style="list-style-type: none"> • vPvB: 	
1336-21-6	Ammonium Hydroxide
<ul style="list-style-type: none"> • 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

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- **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

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
67-63-0 Isopropyl alcohol
1336-21-6 Ammonium Hydroxide

• TSCA (Toxic Substances Control Act):
14350-97-1 DISODIUM LAUROAMPHODIACETATE
25446-78-0 sodium 2-[2-[2-(tridecyloxy)ethoxy]ethoxy]ethylsulfate
25035-69-2 Acrylates Copolymer
61789-40-0 Cocamidopropyl Betaine
57-55-6 Propylene Glycol
107-41-5 Hexylene Glycol
11099-07-3 Glyceryl Stearate
122-99-6 2-Phenoxyethanol
627-83-8 Glycol distearate
5274-68-0 Tetraethylene glycol monododecyl ether
9004-62-0 Hydroxyethyl Cellulose
67-63-0 Isopropyl alcohol
1336-21-6 Ammonium Hydroxide
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.

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· Chemicals known to cause developmental toxicity:		
None of the ingredients are listed.		
· New Jersey Right-to-Know List:		
57-55-6	Propylene Glycol	
107-41-5	Hexylene Glycol	
67-63-0	Isopropyl alcohol	
1336-21-6	Ammonium Hydroxide	
· New Jersey Special Hazardous Substance List:		
67-63-0	Isopropyl alcohol	F3
1336-21-6	Ammonium Hydroxide	CO
· Pennsylvania Right-to-Know List:		
57-55-6	Propylene Glycol	
107-41-5	Hexylene Glycol	
67-63-0	Isopropyl alcohol	
1336-21-6	Ammonium Hydroxide	
· Pennsylvania Special Hazardous Substance List:		
67-63-0	Isopropyl alcohol	E
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):		
67-63-0	Isopropyl alcohol	A4
· 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:** 09/25/2018 / 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

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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
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
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

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

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