

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 Professional Sheer Refining Fluid with Sunscreen Broad Spectrum SPF 40 NeoStrata Sheer Hydration Sunscreen Broad Spectrum SPF 40

NeoStrata Sheer Hydration with Sunscreen Broad Spectrum SPF 40

NeoStrata ProSystem Sheer Hydration with Sunscreen Broad Spectrum SPF 40

- · Product Number: FLA#: 345-188
- 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:



Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

Eye Irrit. 2B H320 Causes eye 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:



GHS09

- · Signal word: Warning
- · Hazard statements:

H320 Causes eye irritation.

H401 Toxic to aquatic life.

H411 Toxic 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.

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P391 Collect spillage.

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.

19.7 % 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 Compone	ents:	
CAS: 5466-77-3	Octyl methoxycinnamate	5-10%
	♦ Skin Irrit. 2, H315; STOT SE 3, H335; Eye Irrit. 2B, H320	
CAS: 190085-41-7	2-hydroxybenzoic acid 2-butyloctyl ester	2-12%
	Aquatic Chronic 4, H413	
CAS: 541-02-6	Decamethylcyclopentasiloxane	2-12%
	Flam. Liq. 4, H227; Eye Irrit. 2B, H320; Aquatic Chronic 4, H413	
CAS: 141-62-8	Decamethyltetrasiloxane	2-12%
	Flam. Liq. 4, H227	
CAS: 56-81-5	Glycerol	2-12%
RTECS: MA 8050000		
CAS: 70356-09-1	Butyl Methoxydibenzoylmethane	2-12%
	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 9004-99-3	Polyethylene glycol stearate	≤2.5%
	♦ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	
CAS: 36653-82-4	1-Hexadecanol	≤2.5%
RTECS: MM 0225000	♦ Skin Irrit. 2, H315; Eye Irrit. 2B, H320	

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:

Generally the product does not irritate the skin.

If skin irritation occurs, consult a doctor.

· After eve 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.



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- · 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.

Protective Action Criteria for Chemicals

· PAC-1:		
56-81-5	Glycerol	45 mg/m ³
107-88-0	1,3-Butanediol	120 mg/m ³
36653-82-4	1-Hexadecanol	1.6 mg/m ³
57-55-6	Propylene Glycol	30 mg/m ³
122-99-6	2-Phenoxyethanol	1.5 ppm
139-33-3	Edetate Disodium - EDTA	11 mg/m³
9005-00-9	Polyoxyethylene(20) stearyl ether	5.7 mg/m ³
7631-90-5	sodium hydrogensulphite	
· PAC-2:		
56-81-5	Glycerol	180 mg/m ³
107-88-0	1,3-Butanediol	1,300 mg/m ³
36653-82-4	1-Hexadecanol	18 mg/m ³
57-55-6	Propylene Glycol	1,300 mg/m ³
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122-99-6	2-Phenoxyethanol	16 ppm
139-33-3	Edetate Disodium - EDTA	120 mg/m ³
9005-00-9	Polyoxyethylene(20) stearyl ether	63 mg/m ³
7631-90-5	sodium hydrogensulphite	66 mg/m ³
· PAC-3:		
56-81-5	Glycerol	1,100 mg/m ³
107-88-0	1,3-Butanediol	4,500 mg/m ³
36653-82-4	1-Hexadecanol	110 mg/m ³
57-55-6	Propylene Glycol	7,900 mg/m ³
122-99-6	2-Phenoxyethanol	97 ppm
139-33-3	Edetate Disodium - EDTA	730 mg/m ³
9005-00-9	Polyoxyethylene(20) stearyl ether	380 mg/m ³
7631-90-5	sodium hydrogensulphite	400 mg/m ³

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

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

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- · 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 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: Lotion

Color: White to off whiteOdour: CharacteristicOdor threshold: Not determined.

· **pH-value** @ **20** °**C** (**68** °**F**): 4-6

· Change in condition

Melting point/Melting range:
Boiling point/Boiling range:Not determined.
≥100 °C (≥212 °F)Flash point:≥113 °C (≥235.4 °F)

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)

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• **Density @ 20 °C (68 °F):** 0.96-1.04 g/cm³ (8.0112-8.6788 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 @ 20 ℃ (68 ℉): 8,000-30,000 mPas **Kinematic:** Not determined.

· Solvent content:

 Organic solvents:
 3.7 %

 Water:
 44.2 %

 VOC content:
 0.48 %

 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: 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:	
541-02-6 [541-02-6 Decamethylcyclopentasiloxane		
Oral	LD50	>5,000 mg/kg (Rat)	
Dermal	LD50	>2,000 mg/kg (Rabbit)	
Inhalative	LC50/4 h	8.67 mg/l (Rat)	
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)	

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



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· 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

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12 Ecological Information

- · Toxicity:
- · Aquatic toxicity:

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

- 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: 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**: 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.

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· 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



Limited Quantity

* Class:* ADN/R Class:Non-Regulated MaterialNon-Regulated Material

· IMDG, IATA



Limited Quantity

· Class: Non-Regulated Material

· *Label*: 9+ID8000

· Packing group:

· DOT, ADR/ADN, IMDG, IATA Non-Regulated Material

• Environmental hazards: Not applicable. Special precautions for user: Not applicable.

· Stowage Category

· 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 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):

5466-77-3	Octyl n	nethoxy	ycınnamat	te
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118-60-5 Ethyl hexyl salicylate

541-02-6 Decamethylcyclopentasiloxane

141-62-8 Decamethyltetrasiloxane

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68411-27-8 C12-15 Alkyl Benzoate 56-81-5 Glycerol 70356-09-1 Butyl Methoxydibenzoylmethane 123-94-4 Glyceryl Monostearate 107-88-0 1,3-Butanediol 9004-99-3 Polyethylene glycol stearate 36653-82-4 1-Hexadecanol 57-55-6 Propylene Glycol 58-95-7 α-tocopheryl acetate 122-99-6 2-Phenoxyethanol 11138-66-2 Xanthan Gum 139-33-3 Edetate Disodium - EDTA 9004-95-9 Polyethylene glycol hexadecyl ether 9005-00-9 Polyoxyethylene(20) stearyl ether 1117-86-8 octane-1,2-diol 9003-01-4 Carbomer 7631-90-5 sodium hydrogensulphite 7732-18-5 Water, distilled water, deionized water · TSCA new (21st Century Act) (Substances not listed) 190085-41-7 2-hydroxybenzoic acid 2-butyloctyl ester 70356-09-1 Butyl Methoxydibenzoylmethane

- · 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

57-55-6 Propylene Glycol

7631-90-5 sodium hydrogensulphite

· New Jersey Special Hazardous Substance List:

7631-90-5 sodium hydrogensulphite

CO

· Pennsylvania Right-to-Know List:

56-81-5 Glycerol

57-55-6 Propylene Glycol

7631-90-5 sodium hydrogensulphite



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· Pennsylvania Special Hazardous Substance List:

7631-90-5 sodium hydrogensulphite

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· Carcinogenic categories:

· EPA (Environmental Protection Agency):

None of the ingredients are listed.

TLV (Threshold Limit Value established by ACGIH):

7631-90-5 sodium hydrogensulphite

A4

· 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:



GHS09

- · Signal word: Warning
- · Hazard statements:

H320 Causes eye irritation. H401 Toxic to aquatic life.

H411 Toxic 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.

P391 Collect spillage.

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: 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



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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

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

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

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard — Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2

Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard - Category 4

· * Data compared to the previous version altered.

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