

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

Issue date 01/10/2019 Reviewed on 01/10/2019

## 1 Identification

· Product Identifier

· Trade Name: Exuviance Blemish Treatment Gel

Exuviance Professional Clarifying Spot Gel

NeoStrata Spot Treatment Gel NeoStrata Targeted Clarifying Gel

· Product Number: FLA#: 011-068

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: +1-609-520-071 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:



Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapor.



Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

- · Label elements:
- · GHS label elements

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

Hazard pictograms:





GHS02 GHS07

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

SD Alcohol 40-B (Ethanol)

Salicylic acid

· Hazard statements:

H225 Highly flammable liquid and vapor.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.



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#### · Precautionary statements:

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

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

P280 Wear protective gloves / eye protection / face protection.

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.

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

P337+P313 If eye irritation persists: 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:

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 Compone	ents:	
CAS: 64-17-5	SD Alcohol 40-B (Ethanol)	25-50%
RTECS: KQ 6300000	♦ Flam. Liq. 2, H225; ♦ Skin Irrit. 2, H315; STOT SE 3, H335; Eye Irrit. 2B, H320	
CAS: 57-55-6	Propylene Glycol	15-35%
RTECS: TY 2000000	Eye Irrit. 2B, H320	
CAS: 25322-68-3	Polyethylene Glycol	5-10%
CAS: 69-72-7	Salicylic acid	≤ 2.5%
CAS: 64742-47-8	Distillates (petroleum), hydrotreated light	≤ 2.5%
	♦ Asp. Tox. 1, H304; ♠ Aquatic Chronic 2, H411; ♠ Skin Irrit. 2, H315; STOT SE 3, H336; Flam. Liq. 4, H227	
CAS: 127-47-9	retinyl acetate	≤ 2.5%
	♦ Repr. 1A, H360	

## 4 First-Aid Measures

- · Description of first aid measures
- · After inhalation: In case of unconsciousness place patient stably in side position for transportation.

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- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eve contact:

Rinse opened eye for several minutes under running water. If symptoms persist, 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: 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: No special measures required.

#### 6 Accidental Release Measures

### · Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

- · Environmental precautions: Prevent seepage into sewage system, workpits and cellars.
- · Methods and material for containment and cleaning up:

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

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

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:		
64-17-5	Ethanol	1,800 ppm
57-55-6	Propylene Glycol	30 mg/m3
107-88-0	1,3-Butanediol	120 mg/m3
25322-68-3	Polyethylene Glycol	30 mg/m3
PAC-2:		
64-17-5	Ethanol	3300* ppm
57-55-6	Propylene Glycol	1,300 mg/m3
107-88-0	1,3-Butanediol	1,300 mg/m3
25322-68-3	Polyethylene Glycol	1,300 mg/m3
PAC-3:		
64-17-5	Ethanol	15000* ppm
57-55-6	Propylene Glycol	7,900 mg/m3
107-88-0	1,3-Butanediol	4,500 mg/m3
		(Contd. on page 4



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25322-68-3 Polyethylene Glycol

7,700 mg/m3

## 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 a cool location.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions:

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

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.

7 10 11 110	The time time, the other conditions have no known expectate innite.		
64-17-	64-17-5 Ethanol		
PEL	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		
25322	25322-68-3 Polyethylene Glycol		
WEEL	Long-term value: 10 mg/m³ (H); MW>200		

- · 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.

Avoid contact with the eyes and skin.

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· 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: Slightly yellow to yellow

Odour: CharacteristicOdor threshold: Not determined.pH-value: Not determined.

· Change in condition

Melting point/Melting range: Not determined. Boiling point/Boiling range: Undetermined.

• Flash point: 20 °C (68 °F) (Closed cup)

Flammability (solid, gaseous): Not applicable.
 Ignition temperature: 305 °C (581 °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:** 2.6 Vol % **Upper:** 15.0 Vol %

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

• **Density @ 25 °C (77 °F):** 0.925-0.975 g/cm³ (7.7191-8.1364 lbs/gal)

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

· Solubility in / Miscibility with:

Water: Not miscible or difficult to mix.

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

· Viscosity:

**Dynamic @ 25 °C (77 °F):** 20,000-30,000 cps (Brookfield RVF, TC, 10rpm)

**Kinematic:** Not determined.

· Solvent content:

Organic solvents: 61.7 % VOC content: 61.7 %

· Other information: No further relevant information available.

## 10 Stability and Reactivity

- · Reactivity: No further relevant information available.
- · Chemical stability:
- 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 Infor<u>mation</u>

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

	· LD/LC5	0 valu	es that are relevant for classification:
57-55-6 Propylene Glycol			rlene Glycol
	Oral	LD50	2000 mg/kg (Rat)
	Dermal	LD50	20800 mg/kg (Rabbit)

- Primary irritant effect:
- · On the skin: Irritant to skin and mucous membranes.
- · 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):

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.	

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· 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: Not known to be hazardous to water.
- · 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.

- · 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:* Limited Quantity, Consumer Commodity • *DOT* 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))

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

· Transport hazard class(es):

· DOT





· Class: 3 Flammable liquids



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· Label:

· ADR/ADN





Limited Quantity

· *Class:* 3 (F1) Flammable liquids

· Label:

· IMDG, IATA





Limited Quantity

· 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):

• 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

Maximum net quantity per outer packaging: 1000 m

· IMDG

· Limited quantities (LQ): 5L

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• 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

### 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):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act):

64-17-5 Ethanol

57-55-6 Propylene Glycol

107-88-0 1,3-Butanediol

25322-68-3 Polyethylene Glycol

69-72-7 Salicylic acid

64742-47-8 Distillates (petroleum), hydrotreated light

133-37-9 (+-)-tartaric acid

3055-97-8 Polyoxyethylene (7) lauryl ether

127-47-9 retinyl acetate

8002-03-7 Peanut Oil

· TSCA new (21st Century Act) (Substances not listed)

127-47-9 retinyl acetate

- · 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

25322-68-3 Polyethylene Glycol

· New Jersey Special Hazardous Substance List:

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

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· Pennsylvania Right-to-Know List:		
64-17-5	Ethanol	
57-55-6	Propylene Glycol	
25322-68-3	Polyethylene Glycol	
8002-03-7	Peanut Oil	
· Pennsylvania Special Hazardous Substance List:		
None of the ingredients are listed.		

## · Carcinogenic categories:

· Carcinogenic categories:	
· EPA (Environmental Protection Agency):	
None of the ingredients are listed.	
· TLV (Threshold Limit Value established by ACGIH):	
64-17-5 Ethanol	A3
· 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 GHS07

· Signal word: Danger

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

SD Alcohol 40-B (Ethanol)

Salicylic acid

#### · Hazard statements:

H225 Highly flammable liquid and vapor.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

#### · Precautionary statements:

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

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

P280 Wear protective gloves / eye protection / face protection.

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.

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

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

#### 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: 01/10/2019 / 9

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. 4: Flammable liquids - Category 4

Acute Tox. 4: Acute toxicity - Category 4

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

Repr. 1A: Reproductive toxicity - Category 1A

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

Asp. Tox. 1: Aspiration hazard - Category 1

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