

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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· 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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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

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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	1,3-Butanediol	120 mg/m
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 ppm
107-88-0	1,3-Butanediol	1,300 mg/m
· 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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107-88-0 1,3-Butanediol

4.500 ma/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: 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	
57-55-6 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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· 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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 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	/droxide
Oral	LD50	350 mg/kg (RAT) Remarks: Gastrointestinal: Other changes. Liver: Other changes. Kidney, Ureter, Bladder: Other changes.

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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	onal Toxicology Program):	
None of the	e ingredients are listed.	
· OSHA-Ca	(Occupational Safety & Health Administration):	
None of the	e 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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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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· 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)
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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	
	Silsododecane	
	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.	
	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 D	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	
	Propylene Glycol	
1336-21-6	Ammonium Hydroxide	
Pennsylva	nia Special Hazardous Substance List:	
1336-21-6	Ammonium Hydroxide	
· Carcinoge	nic categories:	'
	ronmental Protection Agency):	

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· 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



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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