Printing date 05/22/2018

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## **1** Identification

- · Product identifier
- Trade name: Wella Professionals Care NutriCurls sulfate-free shampoo for waves
- · Article number: 99210010369
- · Application of the substance / the mixture Hair care products
- · Details of the supplier of the safety data sheet

• Manufacturer/Supplier: Coty Cosmetics, Inc. 4500 Park Granada Calabasas, CA 91302 USA

· Information department: Coty SDS Info Team

- Emergency telephone number:
- CHEMTREC Emergency number: +1-703-527-3887 CHEMTREC US/NA Emergency number(toll free): 800-424-9300

## 2 Hazard(s) identification

· Classification of the substance or mixture

GHS05 Corrosion

Eye Dam. 1 H318 Causes serious eye damage.

- · Label elements
- · GHS label elements
- The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms



· Signal word Danger

Hazard-determining components of labeling: inner salt of N-cocoacyl derivatives of (3-aminopropan-1-yl)(carboxymethyl)dimethylammonium
Hazard statements Causes serious eye damage.
Precautionary statements Wear eye protection / face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
Classification system:

• NFPA ratings (scale 0 - 4)



· HMIS-ratings (scale 0 - 4)

HEALTH	*3	Health = *3
FIRE	0	Fire = 0
REACTIVIT	<b>Y</b> 0	<i>Reactivity</i> $= 0$

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1.5%

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

## 3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:

61789-40-0 inner salt of N-cocoacyl derivatives of (3-aminopropan-1-yl)(carboxymethyl) 4.5% dimethylammonium

137-16-6 Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt (1:1)

## 4 First-aid measures

· Description of first aid measures

- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: If symptoms persist consult 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.
- Special hazards arising from the substance or mixture No further relevant information available.

· Advice for firefighters

· Protective equipment: No special measures required.

#### 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 (sand, diatomite, acid binders, universal binders, sawdust). Use neutralizing agent. Dispose contaminated material as waste according to item 13. · 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: 122-99-6 2-Phenoxyethanol 1.5 ppm 532-32-1 sodium benzoate  $61 \text{ mg/m}^3$ 139-33-3 disodium dihydrogenethylenediaminetetraacetate  $11 \text{ mg/m}^3$ (Contd. on page 3)

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5989-27-5	(R)-p-mentha-1,8-diene	15 ppm
127-09-3	sodium acetate	11 mg/m <sup>3</sup>
120-51-4	Benzyl benzoate	5.7 mg/m
PAC-2:		
122-99-6	2-Phenoxyethanol	16 ppm
532-32-1	sodium benzoate	680 mg/m
139-33-3	disodium dihydrogenethylenediaminetetraacetate	120 mg/m
5989-27-5	(R)-p-mentha-1,8-diene	67 ppm
127-09-3	sodium acetate	120 mg/m
120-51-4	Benzyl benzoate	63 mg/m <sup>3</sup>
PAC-3:		
122-99-6	2-Phenoxyethanol	97 ppm
532-32-1	sodium benzoate	810 mg/m
139-33-3	disodium dihydrogenethylenediaminetetraacetate	730 mg/m
5989-27-5	(R)-p-mentha-1,8-diene	170 ppm
127-09-3	sodium acetate	700 mg/m
120-51-4	Benzyl benzoate	380 mg/m

#### 7 Handling and storage

· Handling:

- Precautions for safe handling No special precautions are necessary if used correctly.
- · 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.

• Storage class: 12

• *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 item 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace:

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

- At this time, the remaining constituent has no known exposure limits.
- At this time, the other constituents have no known exposure limits.
- Additional information: The lists that were valid during the creation 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.
- Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

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US

Avoid contact with the eyes and skin. Breathing equipment: Not required.

• Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· 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 can not 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 found out by the manufacturer of the protective gloves and has to be observed.

• Eye protection:



Tightly sealed goggles

Information on basic physical and a	chemical properties	
General Information Appearance:		
Form:	Fluid	
Color:	Yellowish	
Odor:	Characteristic	
Odor threshold:	Not determined.	
<i>pH-value at 20 °C (68 °F):</i>	4.8-5.1	
Change in condition		
Melting point/Melting range:	Undetermined.	
Boiling point/Boiling range:	Undetermined.	
Flash point:	Not applicable.	
Flammability (solid, gaseous):	Not applicable.	
Decomposition temperature:	Not determined.	
Auto igniting:	Product is not selfigniting.	
Danger of explosion:	Product does not present an explosion hazard.	
Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
Vapor pressure:	Not determined.	
Density:	Not determined.	
Relative density	Not determined.	
Vapor density	Not determined.	

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		(Contd. of page 4
· Evaporation rate	Not determined.	
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix.	
· Partition coefficient (n-octand	<i>l/water</i> ): Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	0.7 %	
Water:	86.8 %	
VOC content:	0.67 %	
	6.7 g/l / 0.06 lb/gl	
• 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 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:

137-16-6 Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt (1:1)

Oral LD50 >5,000 mg/kg (rat) (bw (OECD 401))

- · Primary irritant effect:
- on the skin: No irritant effect.
- $\cdot$  on the eye: Strong irritant with the danger of severe eye injury.
- Sensitization: No sensitizing effects known.
- 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)

5989-27-5 (R)-p-mentha-1,8-diene

#### · NTP (National Toxicology Program)

None of the ingredients is listed.

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

None of the ingredients is listed.

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## **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:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Must not reach bodies of water or drainage ditch undiluted or unneutralized.

- · 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 packagings:
- Recommendation: Disposal must be made according to official regulations.

Transport information		
· UN-Number · DOT, ADN, IMDG, IATA	not regulated	
· UN proper shipping name · DOT, ADN, IMDG, IATA	not regulated	
· Transport hazard class(es)		
· DOT, ADN, IMDG, IATA · Class	not regulated	
· Packing group · DOT, IMDG, IATA	not regulated	
· Environmental hazards:	Not applicable.	
· Special precautions for user	Not applicable.	
• Transport in bulk according to Annex MARPOL73/78 and the IBC Code	II of Not applicable.	
· UN ''Model Regulation'':	not regulated	

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Safety beat	th and environmental regulations/legislation specific for the substance or mixture
· Sajety, neau · Sara	n and environmental regulations/legistation specific for the substance or mixture
· Section 355	(extremely hazardous substances):
None of the	ingredients is listed.
· Section 313	(Specific toxic chemical listings):
	Phenoxyethanol
· TSCA (Toxi	c Substances Control Act):
	inner salt of N-cocoacyl derivatives of (3-aminopropan-1-yl)(carboxymethyl dimethylammonium
137-16-6	Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt (1:1)
122-99-6	2-Phenoxyethanol
532-32-1	sodium benzoate
61788-85-0	Castor oil, hydrogenated, ethoxylated
77-92-9	citric acid
139-33-3	disodium dihydrogenethylenediaminetetraacetate
81-13-0	Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)-
78-70-6	Linalool
101-86-0	alpha-Hexylcinnamaldehyde
5989-27-5	(R)-p-mentha-1,8-diene
106-24-1	Geraniol
106-22-9	dl-Citronellol
127-09-3	sodium acetate
7647-14-5	sodium chloride
61789-91-1	Jojoba oil
5392-40-5	Citral
60-33-3	linoleic acid, pure
	Isoeugenol
122-40-7	alpha-Amylcinnamaldehyde
120-51-4	Benzyl benzoate
10191-41-0	3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-ol
7732-18-5	water, distilled, conductivity or of similar purity
· Proposition	
· Chemicals k	nown to cause cancer:
None of the	ingredients is listed.
· Chemicals k	nown to cause reproductive toxicity for females:
None of the	ingredients is listed.
· Chemicals k	nown to cause reproductive toxicity for males:
	ingredients is listed.
	cnown to cause developmental toxicity:
	ingredients is listed.
· Carcinogen	ic categories
· EPA (Envir	onmental Protection Agency)
None of the	ingredients is listed.
• TLV (Thres	hold Limit Value established by ACGIH)
	ingredients is listed.
5	(Contd. on page

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NIOSH-Ca	a (National Institute for Occupational Safety and Health)
None of the	e ingredients is listed.
GHS label The produc Hazard pic	ct is classified and labeled according to the Globally Harmonized System (GHS).
GHS05	
Signal wor	rd Danger
	-
	ntermining components of labeling: of N-cocoacyl derivatives of (3-aminopropan-1-yl)(carboxymethyl)dimethylammonium Intements
	tious eye damage.
Precaution	nary statements
<i>v</i> 1	protection / face protection.
	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to d
Continue r	
	ly call a poison center/doctor.
Chemical	safety assessment: A Chemical Safety Assessment has not been carried out.
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## **1** Identification

- · Product identifier
- Trade name: Wella Professional Care Nutri Curls Cleansing Conditioner for waves & curls
- · Article number: 99210009632
- · Application of the substance / the mixture Hair care products
- · Details of the supplier of the safety data sheet

• *Manufacturer/Supplier:* Coty Cosmetics, Inc. 4500 Park Granada Calabasas, CA 91302 USA

· Information department: Coty SDS Info Team

- Emergency telephone number:
- CHEMTREC Emergency number: +1-703-527-3887 CHEMTREC US/NA Emergency number(toll free): 800-424-9300

## **2** Hazard(s) identification

· Classification of the substance or mixture



Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2A H319 Causes serious eye irritation.

- · Label elements
- GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS). • Hazard pictograms



· Signal word Warning · Hazard statements Causes skin irritation. Causes serious eye irritation. · Precautionary statements Wash thoroughly after handling. Wear protective gloves / eye protection / face protection. If on skin: Wash with plenty of water. Specific treatment (see on this label). If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If eye irritation persists: Get medical advice/attention. · Classification system: · NFPA ratings (scale 0 - 4) Health = 2Fire = 0Reactivity = 0(Contd. on page 2)

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(Contd. of page 1)

2.0%

1.2%

Trade name: Wella Professional Care Nutri Curls Cleansing Conditioner for waves & curls

· HMIS-ratings (scale 0 - 4)

HEALTH 2	Health = 2
FIRE 0	Fire = 0
	Reactivity $= 0$

• Other hazards

· Results of PBT and vPvB assessment

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

## 3 Composition/information on ingredients

#### · Chemical characterization: Mixtures

• Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:

112-02-7 cetrimonium chloride

67-63-0 propan-2-ol

## 4 First-aid measures

· Description of first aid measures

• 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.
- After eye contact:
- Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

• After swallowing: If symptoms persist consult 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

- Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- · Protective equipment: No special measures required.

# 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 (sand, diatomite, acid binders, universal binders, sawdust).

· 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:

112-02-7 cetrimonium chloride

 $\frac{1.1 \text{ mg/m}^3}{(\text{Contd. on page 3})}$ 

on page 3)

<sup>•</sup> Extinguishing media

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		(Contd. of page
	propan-2-ol	400 ppm
122-99-6	2-Phenoxyethanol	1.5 ppm
139-33-3	disodium dihydrogenethylenediaminetetraacetate	11 mg/m
13463-67-7	titanium dioxide	30 mg/m
5989-27-5	(R)-p-mentha-1,8-diene	15 ppm
120-51-4 Benzyl benzoate		5.7 mg/m
PAC-2:		
112-02-7	cetrimonium chloride	12 mg/m <sup>3</sup>
67-63-0	propan-2-ol	2000* ppi
122-99-6	2-Phenoxyethanol	16 ppm
139-33-3	disodium dihydrogenethylenediaminetetraacetate	120 mg/m
13463-67-7	titanium dioxide	330 mg/m
5989-27-5	(R)-p-mentha-1,8-diene	67 ppm
120-51-4 Benzyl benzoate		63 mg/m <sup>3</sup>
PAC-3:		
112-02-7	cetrimonium chloride	70 mg/m <sup>3</sup>
67-63-0	propan-2-ol	12000** ppr
122-99-6	2-Phenoxyethanol	97 ppm
139-33-3	disodium dihydrogenethylenediaminetetraacetate	730 mg/m <sup>3</sup>
13463-67-7	titanium dioxide	2,000 mg/m <sup>3</sup>
5989-27-5	(R)-p-mentha-1,8-diene	170 ppm
120-51-4	Benzyl benzoate	380 mg/m <sup>3</sup>

#### 7 Handling and storage

· Handling:

- Precautions for safe handling No special precautions are necessary if used correctly.
- · 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 item 7.

· Control parameters

- Components with limit values that require monitoring at the workplace:
- The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

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

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

(Contd. on page 4)

<sup>•</sup> Storage class: 12

US

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# Trade name: Wella Professional Care Nutri Curls Cleansing Conditioner for waves & curls

<ul> <li>EL Short-to Long-te</li> <li>LV Short-to Long-te</li> <li>BEI</li> <li>mgredients w</li> <li>7-63-0 prop</li> <li>EI 40 mg/L Medium</li> <li>Time: en</li> <li>Parame</li> <li>Additional in</li> <li>Exposure con</li> <li>General prot</li> <li>General prot&lt;</li></ul>	erm value: 980 mg/m <sup>3</sup> , 400 ppm erm value: 1225 mg/m <sup>3</sup> , 500 ppm erm value: 980 mg/m <sup>3</sup> , 400 ppm erm value: 984 mg/m <sup>3</sup> , 400 ppm erm value: 492 mg/m <sup>3</sup> , 200 ppm with biological limit values: pan-2-ol t. urine nd of shift at end of workweek eter: Acetone (background, nonspecific) aformation: The lists that were valid during the creation were used as basis. ntrols tective equipment: tective equipment: tective and hygienic measures: rom foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. pupment: Not required.
<ul> <li>EL Short-to Long-te Long-te BEI</li> <li>Short-to Long-te BEI</li> <li>Short-to BEI</li> </ul> <li>Short-to BEI<th>erm value: 1225 mg/m<sup>3</sup>, 500 ppm erm value: 980 mg/m<sup>3</sup>, 400 ppm erm value: 984 mg/m<sup>3</sup>, 400 ppm erm value: 492 mg/m<sup>3</sup>, 200 ppm with biological limit values: pan-2-ol  t: urine nd of shift at end of workweek eter: Acetone (background, nonspecific) aformation: The lists that were valid during the creation were used as basis. ntrols tective equipment: tective equipment: tective and hygienic measures: rom foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. pupment: Not required.</th></li>	erm value: 1225 mg/m <sup>3</sup> , 500 ppm erm value: 980 mg/m <sup>3</sup> , 400 ppm erm value: 984 mg/m <sup>3</sup> , 400 ppm erm value: 492 mg/m <sup>3</sup> , 200 ppm with biological limit values: pan-2-ol  t: urine nd of shift at end of workweek eter: Acetone (background, nonspecific) aformation: The lists that were valid during the creation were used as basis. ntrols tective equipment: tective equipment: tective and hygienic measures: rom foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. pupment: Not required.
Long-te Long-te Short-te Long-te BEI ngredients v 7-63-0 prop REI 40 mg/L Medium Time: en Parame Additional in Exposure co General prot General prot General prot Seneral prot Senera	erm value: 980 mg/m <sup>3</sup> , 400 ppm erm value: 984 mg/m <sup>3</sup> , 400 ppm erm value: 492 mg/m <sup>3</sup> , 200 ppm with biological limit values: pan-2-ol  t: urine nd of shift at end of workweek eter: Acetone (background, nonspecific) eter: Acetone (background, nonspecific) aformation: The lists that were valid during the creation were used as basis. ntrols tective equipment: tective equipment: tective and hygienic measures: from foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. puipment: Not required.
LV Short-ta Long-ta BEI ngredients v 7-63-0 prop EEI 40 mg/L Medium Time: en Parame Additional in Exposure co General prot General prot Cep away fi mmediately Vash hands Void contac Breathing eq	erm value: 984 mg/m <sup>3</sup> , 400 ppm erm value: 492 mg/m <sup>3</sup> , 200 ppm with biological limit values: pan-2-ol  .: urine nd of shift at end of workweek eter: Acetone (background, nonspecific) aformation: The lists that were valid during the creation were used as basis. ntrols ptective equipment: tective equipment: tective and hygienic measures: from foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. puipment: Not required.
Long-te BEI ngredients v 7-63-0 prop EI 40 mg/L Medium Time: en Parame Additional in Exposure co. General prot General pro	erm value: 492 mg/m <sup>3</sup> , 200 ppm with biological limit values: ban-2-ol t: urine nd of shift at end of workweek eter: Acetone (background, nonspecific) aformation: The lists that were valid during the creation were used as basis. ntrols betetive equipment: tective and hygienic measures: from foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. puipment: Not required.
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ngredients v 7-63-0 prop EI 40 mg/L Medium Time: en Parame Additional in Exposure co General prot General pro	an-2-ol t: urine nd of shift at end of workweek eter: Acetone (background, nonspecific) <b>aformation:</b> The lists that were valid during the creation were used as basis. <b>ntrols</b> <b>otective equipment:</b> <b>tective and hygienic measures:</b> from foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. <b>puipment:</b> Not required.
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EI 40 mg/L Medium Time: en Parame Additional in Exposure con Cersonal prot General	t: urine nd of shift at end of workweek eter: Acetone (background, nonspecific) <b>aformation:</b> The lists that were valid during the creation were used as basis. <b>ntrols</b> <b>otective equipment:</b> <b>tective and hygienic measures:</b> from foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. <b>quipment:</b> Not required.
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dditional in Exposure con Cersonal prot General prot Geep away fr mmediately Vash hands Void contac Breathing eq	aformation: The lists that were valid during the creation were used as basis. ntrols petective equipment: tective and hygienic measures: from foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. quipment: Not required.
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Personal prot General prot Geep away fi mmediately Vash hands Ivoid contac Breathing eq	etective equipment: tective and hygienic measures: from foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. quipment: Not required.
General prot Ceep away fr mmediately Vash hands Ivoid contac Breathing eq	tective and hygienic measures: from foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. quipment: Not required.
Leep away fr mmediately Vash hands Ivoid contac <b>Breathing eq</b>	rom foodstuffs, beverages and feed. remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. <b>quipment:</b> Not required.
mmediately Vash hands void contac <b>Breathing eq</b>	remove all soiled and contaminated clothing. before breaks and at the end of work. et with the eyes and skin. q <b>uipment:</b> Not required.
Vash hands void contac <b>ceathing eq</b>	before breaks and at the end of work. et with the eyes and skin. q <b>uipment:</b> Not required.
void contac Breathing eq	et with the eyes and skin. <b>uipment:</b> Not required.
Breathing eq	quipment: Not required.
(III)	
ALC: N	
Pi	rotective gloves
he glove m	aterial has to be impermeable and resistant to the product/ the substance/ the preparation.
	ng tests no recommendation to the glove material can be given for the product/ the preparatio
he chemical	
election of	f the glove material on consideration of the penetration times, rates of diffusion and th
egradation	
Iaterial of g	gloves
he selection	n of the suitable gloves does not only depend on the material, but also on further marks of quali
nd varies fi	rom manufacturer to manufacturer. As the product is a preparation of several substances, the
esistance of	the glove material can not be calculated in advance and has therefore to be checked prior to the
pplication.	_ v 1
	time of glove material
he exact br	eak through time has to be found out by the manufacturer of the protective gloves and has to b
bserved.	
Sye protection	on:

Information on basis about	rical and chamical mean option	
General Information	sical and chemical properties	
Appearance:		
Form:	Fluid	
Color:	White	

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		(Contd. of page
· Odor:	Characteristic	
• Odor threshold:	Not determined.	
• pH-value at 20 •C (68 •F):	4-7	
Change in condition		
Melting point/Melting range:	Undetermined.	
Boiling point/Boiling range:	Undetermined.	
Flash point:	Not applicable.	
Flammability (solid, gaseous):	Not applicable.	
Decomposition temperature:	Not determined.	
Auto igniting:	Product is not selfigniting.	
Danger of explosion:	Product does not present an explosion hazard.	
Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
· Vapor pressure:	Not determined.	
Density:	Not determined.	
· 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/wa	t <b>ter):</b> Not determined.	
Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
Solvent content:		
Organic solvents:	1.6 %	
Water:	91.3 %	
VOC content:	1.63 %	
	16.3 g/l / 0.14 lb/gl	
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 No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

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(Contd. of page 5)

· LD/LC50	LD/LC50 values that are relevant for classification:					
112-02-7 с	etrimoniu	m chloride				
Oral	LD50	450 mg/kg (rat) (bw (OECD 401))				
Dermal	LD50	528 mg/kg (rabbit) (bw (OECD 402))				
67-63-0 pr	opan-2-ol	·				
Oral	LD50	5,840 mg/kg (rat) (bw (//OECD 401))				
Dermal	LD50	12,956 mg/kg (rabbit) (bw (//OECD 402))				
Inhalative	LC50/4 h	>24.578 mg/l (rat) (air (//OECD 403))				
• <b>Additional</b> The prodi	o <b>n:</b> No sen toxicologi uct shows	to skin and mucous membranes. effect. isitizing effects known. <b>ical information:</b> the following dangers according to internally approved calculation method				
Sensitization Additional The produ preparatio Irritant	on: No sen toxicologi uct shows ns:	effect. ssitizing effects known. <b>ical information:</b> the following dangers according to internally approved calculation method				
Sensitizatia Additional The produ preparatio Irritant Carcinoge	on: No sen toxicologi uct shows ns: nic catego	effect. asitizing effects known. <b>ical information:</b> the following dangers according to internally approved calculation method <b>ries</b>				
Sensitizatia Additional The produ preparatio Irritant Carcinoge IARC (International Contents)	on: No sen toxicologi uct shows ns: nic catego	effect. asitizing effects known. ical information: the following dangers according to internally approved calculation method ries Agency for Research on Cancer)				
Sensitizatia Additional The produ preparatio Irritant Carcinoge IARC (International Contents)	on: No sen toxicologi act shows ns: nic catego ernational propan	effect. asitizing effects known. <b>ical information:</b> the following dangers according to internally approved calculation method ries Agency for Research on Cancer) 2-ol				
Sensitizatia Additional The produ preparatio Irritant Carcinoge IARC (Inte 67-63-0 13463-67-	on: No sen toxicologi act shows ns: nic catego ernational propan titanium	effect. asitizing effects known. <b>ical information:</b> the following dangers according to internally approved calculation method ries Agency for Research on Cancer) 2-ol				
Sensitizatia Additional The produ preparatio Irritant Carcinoge IARC (Intel 67-63-0 13463-67- 5989-27-	on: No sen toxicologi uct shows ns: nic categor ernational propan titanium (R)-p-me	effect. isitizing effects known. ical information: the following dangers according to internally approved calculation method ries Agency for Research on Cancer) 2-ol dioxide				

## **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:

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.

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

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# **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 packagings:

• Recommendation: Disposal must be made according to official regulations.

# **14 Transport information**

not regulated
not regulated
not regulated
not regulated
Not applicable.
Not applicable.
f Not applicable.
not regulated

# 15 Regulatory information

 $\cdot$  Safety, health and environmental regulations/legislation specific for the substance or mixture  $\cdot$  Sara

· Section 355	(extremely hazardous substances):
None of the	ingredients is listed.
• Section 313	(Specific toxic chemical listings):
67-63-0 pi	ropan-2-ol
122-99-6 2-	Phenoxyethanol
· TSCA (Toxi	ic Substances Control Act):
67762-27-0	Alcohols, C16-18
112-02-7	cetrimonium chloride
67-63-0	propan-2-ol
122-99-6	2-Phenoxyethanol
99-76-3	methyl 4-hydroxybenzoate
81-13-0	Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)-
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride
139-33-3	disodium dihydrogenethylenediaminetetraacetate
13463-67-7	titanium dioxide
78-70-6	Linalool
101-86-0	alpha-Hexylcinnamaldehyde
L	(Contd. on page 8)

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	(Contd. of	page
5989-27-5	(R)-p-mentha-1,8-diene	
106-24-1	Geraniol	
106-22-9	dl-Citronellol	
61789-91-1	Jojoba oil	
77-92-9	citric acid	
60-33-3	linoleic acid, pure	
5392-40-5	Citral	
97-54-1	Isoeugenol	
122-40-7	alpha-Amylcinnamaldehyde	
120-51-4	Benzyl benzoate	
7732-18-5	water, distilled, conductivity or of similar purity	
· Proposition	65	
· Chemicals k	nown to cause cancer:	
13463-67-7	titanium dioxide	
· Chemicals k	nown to cause reproductive toxicity for females:	
None of the	ingredients is listed.	
· Chemicals k	nown to cause reproductive toxicity for males:	
None of the	ingredients is listed.	
· Chemicals k	nown to cause developmental toxicity:	
None of the	ingredients is listed.	
· Carcinogen	c categories	
· EPA (Envir	onmental Protection Agency)	
None of the	ingredients is listed.	
• TLV (Thres	hold Limit Value established by ACGIH)	
67-63-0	propan-2-ol	$A_4$
13463-67-7	titanium dioxide	$A_4$
· NIOSH-Ca	(National Institute for Occupational Safety and Health)	
13463-67-7	titanium dioxide	
• <b>GHS label e</b> The product • <b>Hazard pict</b>	is classified and labeled according to the Globally Harmonized System (GHS).	



· Signal word Warning

Hazard statements

Causes skin irritation.
Causes serious eye irritation.

Precautionary statements

Wash thoroughly after handling.
Wear protective gloves / eye protection / face protection.
If on skin: Wash with plenty of water.
Specific treatment (see on this label).
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
If eye irritation persists: Get medical advice/attention.

(Contd. on page 9)

US

Printing date 05/22/2018

Reviewed on 05/22/2018

Trade name: Wella Professional Care Nutri Curls Cleansing Conditioner for waves & curls

(Contd. of page 8)

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

#### **16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing SDS: Abteilung Umweltschutz

- · Contact: Hr. Dr. Speckbacher
- · Date of preparation / last revision 05/22/2018 / -
- Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) 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, 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 OSHA: Occupational Safety & Health TLV: Threshold Limit Value PEL: Permissible Exposure Limit REL: Recommended Exposure Limit BEI: Biological Exposure Limit Skin Irrit. 2: Skin corrosion/irritation - Category 2 Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A