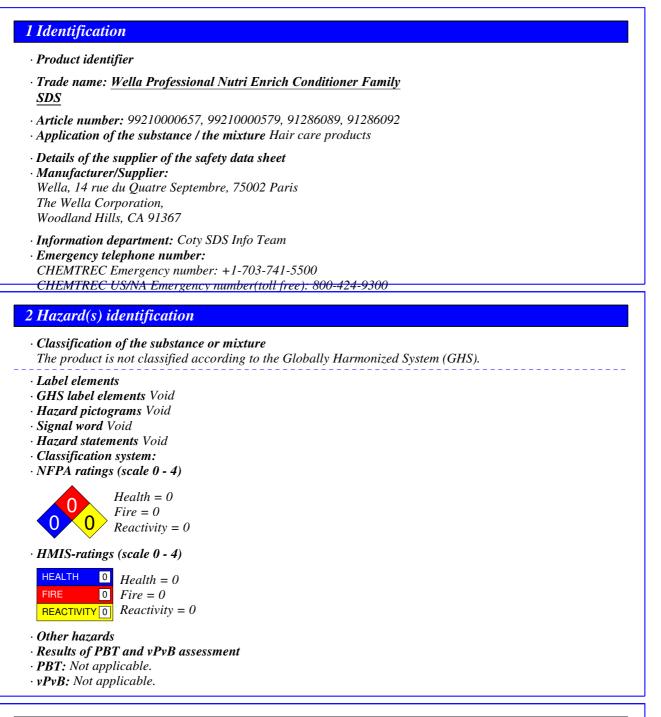
Printing date 05/05/2017

Reviewed on 05/05/2017



3 Composition/information on ingredients

· Chemical characterization: Mixtures

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

· Dangerous components: Void

4 First-aid measures

- · Description of first aid measures
- · General information: No special measures required.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.

(Contd. on page 2)

⁻ US

Printing date 05/05/2017

Reviewed on 05/05/2017

(Contd. of page 1)

Trade name: Wella Professional Nutri Enrich Conditioner Family SDS

- 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 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:				
112-92-5	octadecan-1-ol	5.4 ppm		
36653-82-4	Cetal	1.6 mg/m3		
100-51-6	Benzyl alcohol	30 ppm		
· PAC-2:				
112-92-5	octadecan-1-ol	60 ppm		
36653-82-4	Cetal	18 mg/m3		
100-51-6	Benzyl alcohol	52 ppm		
· PAC-3:				
112-92-5	octadecan-1-ol	360 ppm		
36653-82-4	Cetal	110 mg/m3		
100-51-6	Benzyl alcohol	740 ppm		

7 Handling and storage

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

(Contd. on page 3)

Printing date 05/05/2017

Reviewed on 05/05/2017

Trade name: Wella Professional Nutri Enrich Conditioner Family SDS

(Contd. of page 2)

	n of technical systems: No further data; see item 7.
Control parameters	
	require monitoring at the workplace:
	y relevant quantities of materials with critical values that have to
monitored at the workplace.	
Additional information: The lists th	at were valid during the creation were used as basis.
Exposure controls	
Personal protective equipment:	
General protective and hygienic me The usual precautionary measures f	asures: or handling chemicals should be followed.
Breathing equipment: Not required.	
Protection of hands:	
	neable and resistant to the product/ the substance/ the preparation.
	ation to the glove material can be given for the product/ the preparation
the chemical mixture.	on consideration of the penetration times, rates of diffusion and t
degradation	in consideration of the penetration times, rates of allfusion and t
Material of gloves	
	does not only depend on the material, but also on further marks of qual
	nanufacturer. As the product is a preparation of several substances, t
	not be calculated in advance and has therefore to be checked prior to t
application.	
Penetration time of glove material	
The exact break through time has to	o he found out by the manufacturer of the protective gloves and has to
	o be found out by the manufacturer of the protective gloves and has to
observed. Eye protection: Goggles recommend	
observed.	ded during refilling.
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and General Information	ded during refilling.
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance:	ded during refilling. rties chemical properties
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form:	ded during refilling. rties chemical properties Fluid
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance:	ded during refilling. rties chemical properties
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form: Color:	ded during refilling. rties chemical properties Fluid Whitish
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and a General Information Appearance: Form: Color: Odor: Odor threshold:	ded during refilling. rties chemical properties Fluid Whitish Characteristic
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form: Color: Odor: Odor threshold: pH-value at 20 °C (68 °F):	ded during refilling. rties chemical properties Fluid Whitish Characteristic Not determined.
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form: Color: Odor: Odor threshold: pH-value at 20 °C (68 °F): Change in condition	ded during refilling. rties chemical properties Fluid Whitish Characteristic Not determined. 5
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form: Color: Odor: Odor threshold: pH-value at 20 °C (68 °F):	ded during refilling. rties chemical properties Fluid Whitish Characteristic Not determined.
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form: Color: Odor: Odor threshold: pH-value at 20 °C (68 °F): Change in condition Melting point/Melting range:	ded during refilling. rties chemical properties Fluid Whitish Characteristic Not determined. 5 Undetermined.
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form: Color: Odor: Odor: Odor threshold: pH-value at 20 °C (68 °F): Change in condition Melting point/Melting range: Boiling point/Boiling range:	ded during refilling. rties chemical properties Fluid Whitish Characteristic Not determined. 5 Undetermined. 100 °C (212 °F)
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form: Color: Odor: Odor threshold: pH-value at 20 °C (68 °F): Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point:	ded during refilling. rties chemical properties Fluid Whitish Characteristic Not determined. 5 Undetermined. 100 °C (212 °F) Not applicable.
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and a General Information Appearance: Form: Color: Odor: Odor threshold: pH-value at 20 °C (68 °F): Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous):	ded during refilling. rties chemical properties Fluid Whitish Characteristic Not determined. 5 Undetermined. 100 °C (212 °F) Not applicable.
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form: Color: Odor: Odor: Odor threshold: pH-value at 20 °C (68 °F): Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature:	ded during refilling.
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form: Color: Odor: Odor threshold: pH-value at 20 °C (68 °F): Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature:	ded during refilling.
observed. Eye protection: Goggles recommend Physical and chemical proper Information on basic physical and of General Information Appearance: Form: Color: Odor: Odor: Odor threshold: pH-value at 20 °C (68 °F): Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point: Flammability (solid, gaseous): Ignition temperature: Decomposition temperature: Auto igniting:	ded during refilling.

Printing date 05/05/2017

Reviewed on 05/05/2017

Trade name: Wella Professional Nutri Enrich Conditioner Family SDS

		(Contd. of page 3
Upper:	Not determined.	
· Vapor pressure at 20 °C (68 °F):	23 hPa (17 mm Hg)	
· 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/wate	r): Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	0.4~%	
Water:	89.9 %	
VOC content:	0.4~%	
	4.0 g/l / 0.03 lb/gl	
Solids content:	9.7 %	
• 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 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:
- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.
- Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

· NTP (National Toxicology Program)

None of the ingredients is listed.

(Contd. on page 5)

US

Printing date 05/05/2017

Reviewed on 05/05/2017

Trade name: Wella Professional Nutri Enrich Conditioner Family SDS

(Contd. of page 4)

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is 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:
- 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.

- · 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: Smaller quantities can be disposed of with household waste.

· Uncleaned packagings:

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

14 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 II of MARPOL73/78 and the IBC Code Not applicable. · UN "Model Regulation": not regulated

(Contd. on page 6)

Printing date 05/05/2017

Reviewed on 05/05/2017

Trade name: Wella Professional Nutri Enrich Conditioner Family SDS

(Contd. of page 5)

Safety, heali Sara	th and environmental regulations/legislation specific for the substance or mixture
Section 355	(extremely hazardous substances):
None of the	ingredients is listed.
Section 313	(Specific toxic chemical listings):
	ingredients is listed.
TSCA (Toxi	c Substances Control Act):
	octadecan-1-ol
36653-82-4	Cetal
7651-02-7	Octadecanamide, N-[3-(dimethylamino)propyl]-
100-51-6	Benzyl alcohol
<i>99-76-3</i>	methyl 4-hydroxybenzoate
7732-18-5	water, distilled, conductivity or of similar purity
Proposition	65
	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:
None of the	ingredients is listed.
Chemicals k	nown to cause developmental toxicity:
	ingredients is listed.
Carcinogeni	c categories
EPA (Envire	onmental Protection Agency)
None of the	ingredients is listed.
TLV (Thres	hold Limit Value established by ACGIH)
None of the	ingredients is listed.
NIOSH-Ca	(National Institute for Occupational Safety and Health)
	ingredients is listed.
GHS label e Hazard picto Signal word	lements Void o grams Void Void
Hazard state	ements Void

· 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 05/05/2017 / -
- 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

(Contd. on page 7)

US

US

Safety Data Sheet acc. to OSHA HCS

Printing date 05/05/2017

Reviewed on 05/05/2017

Trade name: Wella Professional Nutri Enrich Conditioner Family SDS

	(Contd. of page 6)
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)	
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	