

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2018

Reviewed on 05/04/2017

1 Identification

- **Product identifier**
- **Trade name:** Wella Professional Nutri Enrich Wonder Balm
- **Article number:** 99210001009, 91288276, 99210000939
- **Application of the substance / the mixture** Hair care products
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
The Wella Corporation,
Woodland Hills, CA 91367
- **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**
The product is not classified according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	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:

56-81-5	glycerol	3.0016%
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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.

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- **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:

56-81-5	glycerol	45 mg/m ³
9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	51 mg/m ³
112-80-1	oleic acid, pure	220 mg/m ³
36653-82-4	Cetal	1.6 mg/m ³
5989-27-5	(R)-p-mentha-1,8-diene	15 ppm
139-33-3	disodium dihydrogenethylenediaminetetraacetate	11 mg/m ³
122-19-0	benzyl dimethyl(octadecyl) ammonium chloride	3.8 mg/m ³
57-55-6	Methyl glycol	30 mg/m ³
64-02-8	tetrasodium ethylenediaminetetraacetate	75 mg/m ³
64-17-5	ethanol	1,800 ppm
91-64-5	Coumarin	0.88 mg/m ³
122-99-6	2-Phenoxyethanol	1.5 ppm
120-51-4	Benzyl benzoate	5.7 mg/m ³
120-47-8	ethyl 4-hydroxybenzoate	31 mg/m ³
100-51-6	Benzyl alcohol	30 ppm

· PAC-2:

56-81-5	glycerol	180 mg/m ³
9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	560 mg/m ³
112-80-1	oleic acid, pure	2,400 mg/m ³
36653-82-4	Cetal	18 mg/m ³
5989-27-5	(R)-p-mentha-1,8-diene	67 ppm
139-33-3	disodium dihydrogenethylenediaminetetraacetate	120 mg/m ³
122-19-0	benzyl dimethyl(octadecyl) ammonium chloride	41 mg/m ³
57-55-6	Methyl glycol	1,300 mg/m ³
64-02-8	tetrasodium ethylenediaminetetraacetate	830 mg/m ³

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64-17-5	ethanol	3300* ppm
91-64-5	Coumarin	9.7 mg/m ³
122-99-6	2-Phenoxyethanol	16 ppm
120-51-4	Benzyl benzoate	63 mg/m ³
120-47-8	ethyl 4-hydroxybenzoate	340 mg/m ³
100-51-6	Benzyl alcohol	52 ppm

· PAC-3:

56-81-5	glycerol	1,100 mg/m ³
9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	20,000 mg/m ³
112-80-1	oleic acid, pure	15,000 mg/m ³
36653-82-4	Cetal	110 mg/m ³
5989-27-5	(R)-p-mentha-1,8-diene	170 ppm
139-33-3	disodium dihydrogenethylenediaminetetraacetate	730 mg/m ³
122-19-0	benzyl dimethyl(octadecyl) ammonium chloride	250 mg/m ³
57-55-6	Methyl glycol	7,900 mg/m ³
64-02-8	tetrasodium ethylenediaminetetraacetate	5,000 mg/m ³
64-17-5	ethanol	15000* ppm
91-64-5	Coumarin	58 mg/m ³
122-99-6	2-Phenoxyethanol	97 ppm
120-51-4	Benzyl benzoate	380 mg/m ³
120-47-8	ethyl 4-hydroxybenzoate	2,100 mg/m ³
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.

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:

56-81-5 glycerol

PEL Long-term value: 15* 5** mg/m³
mist; *total dust **respirable fraction

TLV TLV withdrawn-insufficient data human occup. exp.

- **Additional information:** The lists that were valid during the creation were used as basis.

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- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:**
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:** Goggles recommended during refilling.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Fluid
Color:	According to product specification
- **Odor:** Characteristic
- **Odor threshold:** Not determined.
- **pH-value at 20 °C (68 °F):** 5
- **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100 °C (212 °F)
- **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 at 20 °C (68 °F):** 23 hPa (17.3 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.
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- **Partition coefficient (n-octanol/water):** Not determined.

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· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	3.4 %
Water:	88.2 %
VOC content:	0.35 %
	3.5 g/l / 0.03 lb/gl
Solids content:	7.6 %
· 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:**

56-81-5 glycerol

Oral	LD50	23,000 mg/kg (rat)
Dermal	LD50	56,745 mg/kg (rabbit)
Inhalative	LC50/4 h	4,655 mg/l (rat)

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

Oral	LD50	4,400 mg/kg (rat)
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- **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)**

9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	3
5989-27-5	(R)-p-mentha-1,8-diene	3
64-17-5	ethanol	1
91-64-5	Coumarin	3
97-53-0	Eugenol	3

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· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **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 | <i>not regulated</i> |
| · UN proper shipping name | |
| · DOT, ADN, IMDG, IATA | <i>not regulated</i> |
| · Transport hazard class(es) | |
| · DOT, ADN, IMDG, IATA | |
| · Class | <i>not regulated</i> |
| · Packing group | |
| · DOT, IMDG, IATA | <i>not regulated</i> |
| · Environmental hazards: | <i>Not applicable.</i> |
| · Special precautions for user | <i>Not applicable.</i> |
| · Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | <i>Not applicable.</i> |
| · UN "Model Regulation": | <i>not regulated</i> |

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15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

- **Section 313 (Specific toxic chemical listings):**

122-99-6 | 2-Phenoxyethanol

- **TSCA (Toxic Substances Control Act):**

56-81-5	glycerol
9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride
8001-23-8	Safflower oil
61789-91-1	Jojoba oil
9004-62-0	Cellulose, 2-hydroxyethyl ether
67762-27-0	Alcohols, C16-18
112-80-1	oleic acid, pure
53026-67-8	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, ether with methyl D-glucopyranoside (4:1)
36653-82-4	Cetal
5989-27-5	(R)-p-mentha-1,8-diene
39236-46-9	3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea
9005-67-8	Sorbitan, monooctadecanoate, poly(oxy-1,2-ethanediyl) derivs.
16485-10-2	Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-
99-76-3	methyl 4-hydroxybenzoate
7695-91-2	3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-benzopyran-6-yl acetate
71750-79-3	Polysiloxanes, 3-[(2-aminoethyl)amino]propyl Me, di-Me
94-13-3	propyl 4-hydroxybenzoate
8001-25-0	Olive oil
139-33-3	disodium dihydrogenethylenediaminetetraacetate
122-19-0	benzyl dimethyl(octadecyl) ammonium chloride
5466-77-3	2-Propenoic acid, 3-(4-methoxyphenyl)-, 2-ethylhexyl ester
8008-74-0	Fats and Glyceridic oils, sesame
57-55-6	Methyl glycol
64-02-8	tetrasodium ethylenediaminetetraacetate
68553-81-1	Fats and Glyceridic oils, rice bran
77-92-9	citric acid
101-86-0	alpha-hexylcinnamaldehyde
64-17-5	ethanol
24634-61-5	potassium (E,E)-hexa-2,4-dienoate

- **TSCA new (21st Century Act) (Substances not listed)**

- **Proposition 65**

- **Chemicals known to cause cancer:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

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· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

64-17-5 ethanol

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is 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 is listed.

· **GHS label elements** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** 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** 01/10/2018 / -

· **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