

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/22/2018

Reviewed on 05/22/2018

## 1 Identification

- **Product identifier**
- **Trade name:** Wella Professional Care Nutri Curls Curlixir Balm Defining balm for curls
- **Article number:** 99210009639
- **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**



GHS07

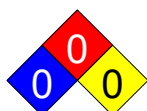
Skin Sens. 1 H317 May cause an allergic skin reaction.

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



GHS07

- **Signal word** Warning
- **Hazard-determining components of labeling:**  
3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea
- **Hazard statements**  
May cause an allergic skin reaction.
- **Precautionary statements**  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves.  
If on skin: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Specific treatment (see on this label).  
Wash contaminated clothing before reuse.  
Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 0  
Reactivity = 0

(Contd. on page 2)

US

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**Trade name: Wella Professional Care Nutri Curls Curlixir Balm Defining balm for curls**

(Contd. of page 1)

· **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%
39236-46-9	3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea	0.243%

### 4 First-aid measures

· **Description of first aid measures**

· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

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.

· **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** 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.

(Contd. on page 3)

US

# Safety Data Sheet

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**Trade name: Wella Professional Care Nutri Curls Curlixir Balm Defining balm for curls**

(Contd. of page 2)

**· Protective Action Criteria for Chemicals**

**· PAC-1:**

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

**· PAC-2:**

56-81-5	glycerol	180 mg/m <sup>3</sup>
9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	560 mg/m <sup>3</sup>
36653-82-4	1-Hexadecanol	18 mg/m <sup>3</sup>
139-33-3	disodium dihydrogenethylenediaminetetraacetate	120 mg/m <sup>3</sup>
122-19-0	benzyl dimethyl(octadecyl) ammonium chloride	41 mg/m <sup>3</sup>
57-55-6	Propylene glycol	1,300 mg/m <sup>3</sup>
64-02-8	tetrasodium ethylenediaminetetraacetate	830 mg/m <sup>3</sup>
5989-27-5	(R)-p-mentha-1,8-diene	67 ppm
64-17-5	ethanol	3300* ppm
122-99-6	2-Phenoxyethanol	16 ppm
120-47-8	ethyl 4-hydroxybenzoate	340 mg/m <sup>3</sup>
120-51-4	Benzyl benzoate	63 mg/m <sup>3</sup>

**· PAC-3:**

56-81-5	glycerol	1,100 mg/m <sup>3</sup>
9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	20,000 mg/m <sup>3</sup>
36653-82-4	1-Hexadecanol	110 mg/m <sup>3</sup>
139-33-3	disodium dihydrogenethylenediaminetetraacetate	730 mg/m <sup>3</sup>
122-19-0	benzyl dimethyl(octadecyl) ammonium chloride	250 mg/m <sup>3</sup>
57-55-6	Propylene glycol	7,900 mg/m <sup>3</sup>
64-02-8	tetrasodium ethylenediaminetetraacetate	5,000 mg/m <sup>3</sup>
5989-27-5	(R)-p-mentha-1,8-diene	170 ppm
64-17-5	ethanol	15000* ppm
122-99-6	2-Phenoxyethanol	97 ppm
120-47-8	ethyl 4-hydroxybenzoate	2,100 mg/m <sup>3</sup>
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.

(Contd. on page 4)

US

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/22/2018

Reviewed on 05/22/2018

**Trade name: Wella Professional Care Nutri Curls Curlixir Balm Defining balm for curls**

(Contd. of page 3)

- **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.
- **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.

### 56-81-5 glycerol

PEL	Long-term value: 15* 5** mg/m <sup>3</sup> 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.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.
- **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:** Goggles recommended during refilling.

US

(Contd. on page 5)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/22/2018

Reviewed on 05/22/2018

**Trade name: Wella Professional Care Nutri Curls Curlixir Balm Defining balm for curls**

(Contd. of page 4)

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· <b>Form:</b>	Fluid
· <b>Color:</b>	White
· <b>Odor:</b>	Characteristic
· <b>Odor threshold:</b>	Not determined.

· **pH-value:** Not determined.

· **Change in condition**

· <b>Melting point/Melting range:</b>	Undetermined.
· <b>Boiling point/Boiling range:</b>	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:**

· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	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/water):** Not determined.

· **Viscosity:**

· <b>Dynamic:</b>	Not determined.
· <b>Kinematic:</b>	Not determined.

· **Solvent content:**

· <b>Organic solvents:</b>	3.1 %
· <b>Water:</b>	88.7 %
· <b>VOC content:</b>	0.08 %
	0.8 g/l / 0.01 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.

US

(Contd. on page 6)

# Safety Data Sheet

acc. to OSHA HCS

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Reviewed on 05/22/2018

**Trade name: Wella Professional Care Nutri Curls Curlixir Balm Defining balm for curls**

(Contd. of page 5)

## 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)

**39236-46-9 3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea**

Oral	LD50	>5,000 mg/kg (rat) (bw)
Dermal	LD50	>8,000 mg/kg (rabbit) (bw)
Inhalative	LC50/4 h	>5.5 mg/l (rat) (air)

- **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** No irritating effect.

- **Sensitization:** Sensitization possible through skin contact.

- **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)**

9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	3
5989-27-5	(R)-p-mentha-1,8-diene	3
64-17-5	ethanol	1

- **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.

US

(Contd. on page 7)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/22/2018

Reviewed on 05/22/2018

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(Contd. of page 6)

## 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

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

## 15 Regulatory information

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

· <b>Section 355 (extremely hazardous substances):</b>
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None of the ingredients is listed.
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· <b>Section 313 (Specific toxic chemical listings):</b>
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122-99-6   2-Phenoxyethanol
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· <b>TSCA (Toxic Substances Control Act):</b>
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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
36653-82-4	1-Hexadecanol
53026-67-8	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, ether with methyl D-glucopyranoside (4:1)
70084-87-6	Glutens, enzyme-modified
81-13-0	Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)-

(Contd. on page 8)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/22/2018

Reviewed on 05/22/2018

**Trade name: Wella Professional Care Nutri Curls Curlixir Balm Defining balm for curls**

(Contd. of page 7)

39236-46-9	3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea
9005-67-8	Sorbitan, monoctadecanoate, poly(oxy-1,2-ethanediyl) derivs.
99-76-3	methyl 4-hydroxybenzoate
68554-54-1	Siloxanes and Silicones, di-Me, polymers with 3-[(2-aminoethyl)amino]propyl silsesquioxanes, hydroxy-terminated
94-13-3	propyl 4-hydroxybenzoate
8001-25-0	Olive oil
139-33-3	disodium dihydrogenethylenediaminetetraacetate
122-19-0	benzyltrimethyl(octadecyl)ammonium chloride
8008-74-0	Fats and Glyceridic oils, sesame
57-55-6	Propylene glycol
78-70-6	Linalool
101-86-0	alpha-Hexylcinnamaldehyde
64-02-8	tetrasodium ethylenediaminetetraacetate
5989-27-5	(R)-p-mentha-1,8-diene
106-24-1	Geraniol
68553-81-1	Fats and Glyceridic oils, rice bran
106-22-9	dl-Citronellol
77-92-9	citric acid
64-17-5	ethanol

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

39236-46-9 3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea

· **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.

· **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**

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

· **Hazard pictograms**



GHS07

· **Signal word Warning**

(Contd. on page 9)



# Safety Data Sheet

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**Trade name: Wella Professional Care Nutri Curls Curlixir Balm Defining balm for curls**

(Contd. of page 8)

- **Hazard-determining components of labeling:**  
3,3'-Bis (1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methylenediurea
- **Hazard statements**  
May cause an allergic skin reaction.
- **Precautionary statements**  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves.  
If on skin: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Specific treatment (see on this label).  
Wash contaminated clothing before reuse.  
Dispose of contents/container in accordance with local/regional/national/international regulations.
- **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  
Skin Sens. 1: Skin sensitisation – Category 1

US