

# Safety Data Sheet

acc. to OSHA HCS

Printing date 11/20/2021

Reviewed on 05/23/2018

## 1 Identification

- **Product identifier**
- **Trade name:** COL SL TONER COOL BEIGE 2oz
- **Article number:** 99210011241, 315000016421
- **Application of the substance / the mixture**  
Hair dye  
Cosmetic product
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Wella International Operations Switzerland Sàrl, Chemin Louis-Hubert 1-3, 1213 Petit-Lancy, Switzerland
- **Information department:** Wella SDS Info Team
- **Emergency telephone number:**  
CHEMTREC Emergency number: +1-704-741-5970  
CHEMTREC: +1 703-741-5970

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS07

- Skin Irrit. 2 H315 Causes skin irritation.
- Eye Irrit. 2A H319 Causes serious eye irritation.
- 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:**  
2-methyl-p-phenylenediamine sulphate
- **Hazard statements**  
Causes skin irritation.  
Causes serious eye irritation.  
May cause an allergic skin reaction.
- **Precautionary statements**  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Wash thoroughly after handling.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves / eye protection / face protection.  
If on skin: Wash with plenty of water.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.  
Take off contaminated clothing and wash it before reuse.  
If skin irritation or rash occurs: Get medical advice/attention.  
Specific treatment (see on this label).

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*If eye irritation persists: Get medical advice/attention.*

*Wash contaminated clothing before reuse.*

*Dispose of contents/container in accordance with local/regional/national/international regulations.*

- **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:**

57-55-6	Propylene glycol	>2.5-≤10%
178949-82-1	L-Aspartic acid, N,N'-1,2-ethanediybis-, sodium salt (1:3)	≤2.5%
7664-41-7	ammonia, anhydrous	≥1-≤2.5%
7757-82-6	Sodium Sulfate	≤2.5%
615-50-9	2-methyl-p-phenylenediamine sulphate	≥0.1-<1%

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **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. 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

- **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).

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Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· **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:**

57-55-6	Propylene glycol	30 mg/m <sup>3</sup>
7664-41-7	ammonia, anhydrous	30 ppm
7757-82-6	Sodium Sulfate	9.8 mg/m <sup>3</sup>
7783-20-2	ammonium sulphate	13 mg/m <sup>3</sup>
9005-00-9	Steareth-2	5.7 mg/m <sup>3</sup>
7757-83-7	sodium sulphite	11 mg/m <sup>3</sup>
1310-73-2	sodium hydroxide	0.5 mg/m <sup>3</sup>
139-33-3	Disodium EDTA	11 mg/m <sup>3</sup>
108-46-3	resorcinol	20 ppm
591-27-5	3-aminophenol	3 mg/m <sup>3</sup>

· **PAC-2:**

57-55-6	Propylene glycol	1,300 mg/m <sup>3</sup>
7664-41-7	ammonia, anhydrous	160 ppm
7757-82-6	Sodium Sulfate	110 mg/m <sup>3</sup>
7783-20-2	ammonium sulphate	140 mg/m <sup>3</sup>
9005-00-9	Steareth-2	63 mg/m <sup>3</sup>
7757-83-7	sodium sulphite	120 mg/m <sup>3</sup>
1310-73-2	sodium hydroxide	5 mg/m <sup>3</sup>
139-33-3	Disodium EDTA	120 mg/m <sup>3</sup>
108-46-3	resorcinol	28 ppm
591-27-5	3-aminophenol	33 mg/m <sup>3</sup>

· **PAC-3:**

57-55-6	Propylene glycol	7,900 mg/m <sup>3</sup>
7664-41-7	ammonia, anhydrous	1,100 ppm
7757-82-6	Sodium Sulfate	650 mg/m <sup>3</sup>
7783-20-2	ammonium sulphate	840 mg/m <sup>3</sup>
9005-00-9	Steareth-2	380 mg/m <sup>3</sup>
7757-83-7	sodium sulphite	710 mg/m <sup>3</sup>
1310-73-2	sodium hydroxide	50 mg/m <sup>3</sup>
139-33-3	Disodium EDTA	730 mg/m <sup>3</sup>
108-46-3	resorcinol	170 ppm
591-27-5	3-aminophenol	200 mg/m <sup>3</sup>

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## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about protection against explosions and fires:** 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 constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.  
At this time, the other constituents have no known exposure limits.

<b>57-55-6 Propylene glycol</b>	
WEEL	Long-term value: 10 mg/m <sup>3</sup>
<b>7664-41-7 ammonia, anhydrous</b>	
PEL	Long-term value: 35 mg/m <sup>3</sup> , 50 ppm
REL	Short-term value: 27 mg/m <sup>3</sup> , 35 ppm Long-term value: 18 mg/m <sup>3</sup> , 25 ppm
TLV	Short-term value: 35 ppm Long-term value: 25 ppm
<b>7757-82-6 Sodium Sulfate</b>	
TLV	Short-term value: NIC-0.2 mg/m <sup>3</sup> thoracic fraction of aerosol

- **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 and skin.
- **Breathing equipment:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

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· **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

## 9 Physical and chemical properties

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

· **General Information**

· **Appearance:**

<b>Form:</b>	Viscous
<b>Color:</b>	According to product specification
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	Not determined.

· **pH-value at 20 °C (68 °F):** 10.5

· **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.

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· 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:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	8.0 %
Water:	81.1 %
VOC content:	0.00 %
	0.0 g/l / 0.00 lb/gal
· 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:

#### 57-55-6 Propylene glycol

Oral	LD50	20,000 mg/kg (rat)
Dermal	LD50	20,800 mg/kg (rabbit)

#### 178949-82-1 L-Aspartic acid, N,N'-1,2-ethanediylbis-, sodium salt (1:3)

Oral	LD50	>2,000 mg/kg (rat) (bw (//OECD 401))
Dermal	LD50	>2,000 mg/kg (rabbit) (bw (//OECD 402))
Inhalative	LC50/4 h	>1.49 mg/l (rat) (air (//OECD 403))

#### 7664-41-7 ammonia, anhydrous

Oral	LD50	350 mg/kg (rat)
Inhalative	LC50/4 h	2,000 mg/l (rat)

#### 7757-82-6 Sodium Sulfate

Oral	LD50	5,989 mg/kg (mouse)
		>2,000 mg/kg (rat) (bw (OECD 423))
Inhalative	LC50/4 h	>2.4 mg/l (rat) (air (OECD 436))

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**615-50-9 2-methyl-p-phenylenediamine sulphate**

Oral	LD50	183 mg/kg (rat) (bw)
Dermal	LD50	1,100 mg/kg (rabbit)
Inhalative	LC50/4 h	1.77 mg/l (rat) (air (QSAR))

- **Primary irritant effect:**

- **on the skin:** Irritant to skin and mucous membranes.

- **on the eye:** 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)**

108-46-3	resorcinol	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:**

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.

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## 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 MARPOL 73/78 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**  
No further relevant information available.
- **Sara**

· <b>Section 355 (extremely hazardous substances):</b>		
7664-41-7	ammonia, anhydrous	
· <b>Section 313 (Specific toxic chemical listings):</b>		
7664-41-7	ammonia, anhydrous	
7783-20-2	ammonium sulphate	
· <b>TSCA (Toxic Substances Control Act):</b>		
7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
57-55-6	Propylene glycol	ACTIVE
67762-27-0	Cetearyl Alcohol	ACTIVE
178949-82-1	L-Aspartic acid, N,N'-1,2-ethanediybis-, sodium salt (1:3)	ACTIVE
7664-41-7	ammonia, anhydrous	ACTIVE
7757-82-6	Sodium Sulfate	ACTIVE
7783-20-2	ammonium sulphate	ACTIVE
2197-63-9	1-Hexadecanol, 1,1'-(hydrogen phosphate)	ACTIVE
9005-00-9	Steareth-2	ACTIVE
7757-83-7	sodium sulphite	ACTIVE
50-81-7	ascorbic acid	ACTIVE
1310-73-2	sodium hydroxide	ACTIVE
11138-66-2	Xanthan Gum	ACTIVE
615-50-9	2-methyl-p-phenylenediamine sulphate	ACTIVE
139-33-3	Disodium EDTA	ACTIVE

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108-46-3	resorcinol	ACTIVE
608-25-3	2-methylresorcinol	ACTIVE
2835-95-2	5-amino-o-cresol	ACTIVE
591-27-5	3-aminophenol	ACTIVE
127-51-5	alpha-iso-Methylionone	ACTIVE

· **Hazardous Air Pollutants**

None of the ingredients is 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.

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

None of the ingredients is listed.

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

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value)**

108-46-3	resorcinol	A4
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· **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

· **Hazard-determining components of labeling:**

2-methyl-p-phenylenediamine sulphate

· **Hazard statements**

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

· **Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves / eye protection / face protection.

If on skin: Wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Take off contaminated clothing and wash it before reuse.

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*If skin irritation or rash occurs: Get medical advice/attention.  
Specific treatment (see on this label).  
If eye irritation persists: Get medical advice/attention.  
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** 11/20/2021 / -
- **Abbreviations and acronyms:**
  - ADR: Accord relatif au transport international 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
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - ELINCS: European List of Notified Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - VOC: Volatile Organic Compounds (USA, EU)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - NIOSH: National Institute for Occupational Safety
  - OSHA: Occupational Safety & Health
  - TLV: Threshold Limit Value
  - PEL: Permissible Exposure Limit
  - REL: Recommended Exposure Limit
  - Skin Irrit. 2: Skin corrosion/irritation – Category 2
  - Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
  - Skin Sens. 1: Skin sensitisation – Category 1

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