Safety Data Sheet
according to HPR, Schedule 1

Printing date 08/01/2024 Reviewed on 11/20/2019

1 Identification

· **Product identifier**

· **Trade name: WELLA colorcharm Post Color & Lightening Treatment**

· **Article number:** 99210012490, 315000016921
· **Application of the substance / the mixture** Hair care products

· **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
sds_info@wella.com
· **Emergency telephone number:**
CHEMTREC EMERGENCY Number: +1 703-741-5970
CHEMTREC Emergency number: +1-704-741-5970

2 Hazard identification

· **Classification of the substance or mixture**



GHS07

Skin Irritation - Category 2 H315 Causes skin irritation.
Eye Irritation - Category 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**



GHS07

· **Signal word** Warning
· **Hazard statements**
Causes skin irritation.
Causes serious eye irritation.
· **Precautionary statements**
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Wash thoroughly after handling.
Wear protective gloves/protective clothing/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.

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3 Composition/Information on ingredients

· **Chemical characterization: Mixtures**
· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**		
8042-47-5	Paraffinum Liquidum	1-5% w/w *
112-02-7	cetrimonium chloride	≥1-<1.5% w/w *
1310-73-2	sodium hydroxide	≥0.5-<1% w/w *

* Actual concentration ranges are withheld as a trade secret.

4 First-aid measures

· **Description of first aid measures**
· **General information:**
Immediately remove any clothing soiled by the product.
Personal protection for the First Aider.
· **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

· **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.

7 Handling and storage

· **Handling:**
· **Precautions for safe handling** No special precautions are necessary if used correctly.

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· **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 section 7.

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**	
1310-73-2 sodium hydroxide	
EL	Ceiling: 2 mg/m³
EV	Ceiling: 2 mg/m³

· **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:** 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

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· **Body protection:** Protective work clothing

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:**	6-7
· **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.
· **Ignition temperature:**	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:**	23 hPa
· **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:**	
Dynamic:	Not determined.
Kinematic:	Not determined.
· **Solvent content:**	
Organic solvents:	1.6 %
Water:	75.3 %
Solids content:	10.3 %
· **Other information**	No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.

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· **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:**		
8042-47-5 Paraffinum Liquidum		
Oral	LD50	>5,000 mg/kg (rat) (bw (//OECD 401))
Dermal	LD50	>2,000 mg/kg (rabbit) (bw (//OECD 402))
Inhalative	LC50/4 h	>5 mg/l (rat) (air (//OECD 403))
112-02-7 cetrimonium chloride		
Oral	LD50	450 mg/kg (rat) (bw (OECD 401))
Dermal	LD50	528 mg/kg (rabbit) (bw (OECD 402))
1310-73-2 sodium hydroxide		
Oral	LD50	mg/kg (rat)

· **Primary irritant effect:**
· **on the skin:** Irritant to skin and mucous membranes.
· **on the eye:** Irritating effect.
· **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)**		
67-63-0	isopropyl alcohol	3
91-64-5	Coumarin	3
5989-27-5	Limonene	3

· **NTP (National Toxicology Program)**
None of the ingredients is listed.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**	
112-02-7 cetrimonium chloride	
EC50	0.012 mg/kg (aquatic invertebrates)

· **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.

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· **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.

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

· **UN-Number**	
· **DOT/TDG, ADR, ADN, IMDG, IATA**	not regulated
· **UN proper shipping name**	
· **DOT/TDG, ADR, ADN, IMDG, IATA**	not regulated
· **Transport hazard class(es)**	
· **DOT/TDG, ADR, ADN, IMDG, IATA**	
· **Class**	not regulated
· **Packing group**	
· **DOT/TDG, ADR, 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

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
· **Sara**

· **Section 355 (extremely hazardous substances):**
None of the ingredients is listed.

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

122-99-6	2-phenoxyethanol

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67-63-0	isopropyl alcohol

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

7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
36653-82-4	1-Hexadecanol	ACTIVE
110-27-0	isopropyl myristate	ACTIVE
8042-47-5	Paraffinum Liquidum	ACTIVE
68439-49-6	Alcohols, C16-18, ethoxylated	ACTIVE
112-02-7	cetrimonium chloride	ACTIVE
1310-73-2	sodium hydroxide	ACTIVE
122-99-6	2-phenoxyethanol	ACTIVE
67-63-0	isopropyl alcohol	ACTIVE
17301-53-0	docosyltrimethylammonium chloride	ACTIVE
68554-54-1	Siloxanes and Silicones, di-Me, polymers with 3-[(2-aminoethyl)amino]propyl silsesquioxanes, hydroxy-terminated	ACTIVE
26161-33-1	POLYQUATERNIUM-37	ACTIVE
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	ACTIVE
139-33-3	Disodium EDTA	ACTIVE
68583-51-7	Decanoic acid, mixed diesters with octanoic acid and propylene glycol	ACTIVE
77-92-9	citric acid	ACTIVE
101-86-0	Hexyl cinnamal	ACTIVE
78330-21-9	Alcohols, C11-14-isoalcs., C13-rich, ethoxylated	ACTIVE
68551-13-3	Alcohols, C12-15, ethoxylated propoxylated	ACTIVE
118-58-1	benzyl salicylate	ACTIVE
127-51-5	alpha-iso-Methylionone	ACTIVE
532-32-1	sodium benzoate	ACTIVE
27401-06-5	2-Propenoic Acid, 2-Methyl-, polymer with Octadecyl 2-Methyl-2-Propenoate	ACTIVE
106-22-9	Citronellol	ACTIVE
78-70-6	Linalool	ACTIVE
91-64-5	Coumarin	ACTIVE
106-24-1	geraniol	ACTIVE
120-51-4	Benzyl benzoate	ACTIVE
5989-27-5	Limonene	ACTIVE
100-51-6	Benzyl alcohol	ACTIVE

· **Canadian substance listings:**

· **Canadian Domestic Substances List (DSL)**

7732-18-5	water, distilled, conductivity or of similar purity
36653-82-4	1-Hexadecanol
110-27-0	isopropyl myristate
8042-47-5	Paraffinum Liquidum
68439-49-6	Alcohols, C16-18, ethoxylated
112-02-7	cetrimonium chloride
1310-73-2	sodium hydroxide
122-99-6	2-phenoxyethanol

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67-63-0	isopropyl alcohol
17301-53-0	docosyltrimethylammonium chloride
68554-54-1	Siloxanes and Silicones, di-Me, polymers with 3-[(2-aminoethyl)amino]propyl silsesquioxanes, hydroxy-terminated
26161-33-1	POLYQUATERNIUM-37
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride
70445-33-9	Ethylhexylglycerin
139-33-3	Disodium EDTA
68583-51-7	Decanoic acid, mixed diesters with octanoic acid and propylene glycol
77-92-9	citric acid
78330-21-9	Alcohols, C11-14-isoalcs., C13-rich, ethoxylated
68551-13-3	Alcohols, C12-15, ethoxylated propoxylated
118-58-1	benzyl salicylate
127-51-5	alpha-iso-Methylionone
532-32-1	sodium benzoate
27401-06-5	2-Propenoic Acid, 2-Methyl-, polymer with Octadecyl 2-Methyl-2-Propenoate
106-22-9	Citronellol
78-70-6	Linalool
91-64-5	Coumarin
106-24-1	geraniol
120-51-4	Benzyl benzoate
5989-27-5	Limonene
100-51-6	Benzyl alcohol

· **Canadian Non-Domestic Substances List (NDSL)**

None of the ingredients is listed.

· **Canadian Ingredient Disclosure list (limit 0.1%)**

None of the ingredients is listed.

· **Canadian Ingredient Disclosure list (limit 1%)**

1310-73-2	sodium hydroxide

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



GHS07

· **Signal word** Warning
· **Hazard statements**
Causes skin irritation.
Causes serious eye irritation.
· **Precautionary statements**
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

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Trade name: WELLA colorcharm Post Color & Lightening Treatment

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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.
· **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 the latest revision of the safety data sheet** *08/01/2024 / -*
· **Abbreviations and acronyms:**
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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative