

1 Identification

- **Product identifier**
- **Trade name:** *Wella colorcharm ColorFree Ammonia-Free Permanent Color - Family SDS*
- **Other means of identification**
- **Article number:**
 - 315003010989 Wella colorcharm ColorFree Ammonia-Free Permanent Color 1N
 - 315003011204 Wella colorcharm ColorFree Ammonia-Free Permanent Color 2N
 - 315003011028 Wella colorcharm ColorFree Ammonia-Free Permanent Color 3N
 - 315003011016 Wella colorcharm ColorFree Ammonia-Free Permanent Color 4N
 - 315003011189 Wella colorcharm ColorFree Ammonia-Free Permanent Color 5N
 - 315003011019 Wella colorcharm ColorFree Ammonia-Free Permanent Color 6N
 - 315003011758 Wella colorcharm ColorFree Ammonia-Free Permanent Color 7N
 - 315003011027 Wella colorcharm ColorFree Ammonia-Free Permanent Color 8N
 - 315003011029 Wella colorcharm ColorFree Ammonia-Free Permanent Color 9N
 - 315003011220 Wella colorcharm ColorFree Ammonia-Free Permanent Color 10N
 - 315003011191 Wella colorcharm ColorFree Ammonia-Free Permanent Color 5NN
 - 315003011031 Wella colorcharm ColorFree Ammonia-Free Permanent Color 6NN
 - 315003011192 Wella colorcharm ColorFree Ammonia-Free Permanent Color 5A
 - 315003011760 Wella colorcharm ColorFree Ammonia-Free Permanent Color 7A
 - 315003011193 Wella colorcharm ColorFree Ammonia-Free Permanent Color 10A
 - 315003011036 Wella colorcharm ColorFree Ammonia-Free Permanent Color 5G
 - 315003011023 Wella colorcharm ColorFree Ammonia-Free Permanent Color 7RN
 - 315003011021 Wella colorcharm ColorFree Ammonia-Free Permanent Color 4W
 - 315003011020 Wella colorcharm ColorFree Ammonia-Free Permanent Color 6W
 - 315003011018 Wella colorcharm ColorFree Ammonia-Free Permanent Color 8W
- **Application of the substance / the mixture** *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
 - sds_info@wella.com
- **Emergency telephone number:**
 - CHEMTREC Emergency number: +1 703-527-3887
 - CHEMTREC: +1 703-741-5970

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS05 Corrosion

Eye damage 1 H318 Causes serious eye damage.



GHS07

Skin irritation 2 H315 Causes skin irritation.

Sensitization - skin 1 H317 May cause an allergic skin reaction.

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- **Label elements**

- **GHS label elements**

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

- **Hazard pictograms**



GHS05 GHS07

- **Signal word** Danger

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

2-aminoethanol

4-(2-Hydroxyethyl)amino-1,2-methylenedioxybenzol-Hydrochlorid

Sodium Laureth Sulfate

1,4-Diamino-2-(methoxymethyl)-benzene

4-aminophenol

- **Hazard statements**

Causes skin irritation.

Causes serious eye damage.

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.

Immediately call a poison center/doctor.

Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

If skin irritation or rash occurs: Get medical advice/attention.

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

- **Classification according to (d)(1)(ii) of § 1910.1200**

The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

- **Hazards not otherwise classified**

There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

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

- **Dangerous components:**

68140-00-1 Cocamide MEA

≥5-<10%

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141-43-5	2-aminoethanol	≥1-<5%
9004-82-4	Sodium Laureth Sulfate	≥1-<3%
94158-14-2	4-(2-Hydroxyethyl)amino-1,2-methylenedioxybenzol-Hydrochlorid	1-5%
337906-36-2	1,4-Diamino-2-(methoxymethyl)-benzene	≥1-<1.5%
178949-82-1	EDDS	0.5-1.5%
57-55-6	Propylene glycol	0.1-1%
66422-95-5	2,4-DIAMINOPHENOXETHANOL HCL	≥0.1-<1%
123-30-8	4-aminophenol	≥0.1-<1%

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:**
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. Then consult a doctor.
- **After swallowing:** If symptoms persist consult 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**
Symptomatic treatment (decontamination, vital functions)
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**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**
Dilute with plenty of water.
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).
Use neutralizing agent.
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.

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· Protective Action Criteria for Chemicals
· PAC-1:

141-43-5	2-aminoethanol	6 ppm
68439-49-6	Alcohols, C16-18, ethoxylated	3.8 mg/m3
57-55-6	Propylene glycol	30 mg/m3
56-81-5	glycerol	45 mg/m3
7757-83-7	sodium sulphite	11 mg/m3
591-27-5	3-aminophenol	0.62 mg/m3
139-33-3	Disodium EDTA	6.0 mg/m3

· PAC-2:

141-43-5	2-aminoethanol	170 ppm
68439-49-6	Alcohols, C16-18, ethoxylated	42 mg/m3
57-55-6	Propylene glycol	1300 mg/m3
56-81-5	glycerol	180 mg/m3
7757-83-7	sodium sulphite	120 mg/m3
591-27-5	3-aminophenol	6.8 mg/m3
139-33-3	Disodium EDTA	66 mg/m3

· PAC-3:

141-43-5	2-aminoethanol	1000 ppm
68439-49-6	Alcohols, C16-18, ethoxylated	250 mg/m3
57-55-6	Propylene glycol	7900 mg/m3
56-81-5	glycerol	1100 mg/m3
7757-83-7	sodium sulphite	710 mg/m3
591-27-5	3-aminophenol	41 mg/m3
139-33-3	Disodium EDTA	400 mg/m3

· 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

· 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.

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8 Exposure controls/personal protection

- 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.

141-43-5 2-aminoethanol

PEL	Long-term value: 6 mg/m ³ , 3 ppm
REL	Short-term value: 15 mg/m ³ , 6 ppm Long-term value: 8 mg/m ³ , 3 ppm
TLV	Short-term value: 15 mg/m ³ , 6 ppm Long-term value: 8 mg/m ³ , 3 ppm

57-55-6 Propylene glycol

WEEL	Long-term value: 10 mg/m ³
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- Additional information: The lists that were valid during the creation were used as basis.

- Exposure controls

- Appropriate engineering controls No further data; see section 7.

- 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 skin.

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.

- 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.

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· **Eye protection:**



Tightly sealed goggles

· **Body protection:** Protective work clothing

9 Physical and chemical properties

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

· **General Information**

· **Physical state**

Liquid

· **Color:**

According to product specification

· **Odor:**

Characteristic

· **Odor threshold:**

Not determined

· **Melting point/Melting range:**

Undetermined

· **Boiling point/Boiling range:**

Undetermined

· **Flammability:**

Not applicable

· **Explosion limits:**

· **Lower:**

Not determined

· **Upper:**

Not determined

· **Flash point:**

Not applicable

· **Decomposition temperature:**

Not determined

· **pH-value at 20 °C (68 °F):**

10.5

· **Viscosity:**

· **Kinematic:**

Not determined

· **Dynamic:**

Not determined

· **Solubility in / Miscibility with**

· **Water:**

Fully miscible.

· **Partition coefficient (n-octanol/water):**

Not determined

· **Vapor pressure at 20 °C (68 °F):**

23 hPa (17.3 mm Hg)

· **Vapor pressure:**

· **Density:**

Not determined

· **Relative density**

Not determined

· **Vapor density**

Not determined

· **Particle characteristics**

Not applicable

· **Other information**

· **Appearance:**

· **Form:**

Viscous

· **Important information on protection of health and environment, and on safety.**

· **Ignition temperature:**

Product is not selfigniting.

· **Danger of explosion:**

Product does not present an explosion hazard.

· **Solvent content:**

· **Organic solvents:**

6.5 %

· **Water:**

58.7 %

· **VOC content:**

4.68 %

46.8 g/l / 0.39 lb/gal

· **Solids content:**

27.9 %

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- **Change in condition**
- **Evaporation rate** Not determined

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:**

68140-00-1 Cocamide MEA

Oral	LD50	mg/kg (rat)
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141-43-5 2-aminoethanol

Oral	LD50	1,089 mg/kg (rat) (bw (Similar to OECD 401; standard acute method; ra)
Dermal	LD50	1,000 mg/kg (rabbit)
Inhalative	LC50/4 h	11 mg/l (rat)

94158-14-2 4-(2-Hydroxyethyl)amino-1,2-methylenedioxybenzol-Hydrochlorid

Oral	LD50	850 mg/kg (mouse)
		1,550 mg/kg (rat)

337906-36-2 1,4-Diamino-2-(methoxymethyl)-benzene

Oral	LD50	>150 mg/kg (rat) (bw (Guideline not indicated; rat; weight of eviden)
Dermal	LD50	431 mg/kg (rabbit) (bw (Calculated value; kinetic based calculation; r)
Inhalative	LC50/4 h	1.27 mg/l (rat)

178949-82-1 EDDS

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))

57-55-6 Propylene glycol

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

66422-95-5 2,4-DIAMINOPHENOXYETHANOL HCL

Oral	LD50	1,000 mg/kg (rat)
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123-30-8 4-aminophenol

Oral	LD50	500 mg/kg (rat)
Dermal	LD50	>8,000 mg/kg (rabbit) (bw (//US EPA OPPTS 870.1200))

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- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Strong irritant with the danger of severe eye injury.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant
- **Interactive effects** No interactive effects between components are known.
- **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.
- **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.
- **Alternative sources for toxicological information**
No non-standard sources for toxicological information where used.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Must not reach bodies of water or drainage ditch undiluted or unneutralized.
Danger to drinking water if even small quantities leak into the ground.

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.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

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14 Transport information

· UN-Number	
· DOT, IMDG, IATA	not regulated
· UN proper shipping name	
· DOT, 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
· Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable
· Special precautions for user	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):**

None of the ingredients is listed.

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

7732-18-5	Wasser	ACTIVE
67762-27-0	Cetearyl Alcohol	ACTIVE
68140-00-1	Cocamide MEA	ACTIVE
141-43-5	2-aminoethanol	ACTIVE
68439-49-6	Alcohols, C16-18, ethoxylated	ACTIVE
9004-82-4	Sodium Laureth Sulfate	ACTIVE
627-83-8	Glycol Distearate	ACTIVE
178949-82-1	EDDS	ACTIVE
57-55-6	Propylene glycol	ACTIVE
56-81-5	glycerol	ACTIVE
22042-96-2	Phosphonic acid, [[bis[2-[bis(phosphonomethyl)amino]ethyl]amino]methyl]-, sodium salt	ACTIVE
11138-66-2	Xanthan Gum	ACTIVE
7757-83-7	sodium sulphite	ACTIVE
66422-95-5	2,4-DIAMINOPHENOXYETHANOL HCL	ACTIVE
50-81-7	ascorbic acid	ACTIVE
591-27-5	3-aminophenol	ACTIVE

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123-30-8	4-aminophenol	ACTIVE
139-33-3	Disodium EDTA	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)**

None of the ingredients is listed.

· **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**



GHS05 GHS07

· **Signal word** Danger

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

2-aminoethanol

4-(2-Hydroxyethyl)amino-1,2-methylenedioxybenzol-Hydrochlorid

Sodium Laureth Sulfate

1,4-Diamino-2-(methoxymethyl)-benzene

4-aminophenol

· **Hazard statements**

Causes skin irritation.

Causes serious eye damage.

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.

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Immediately call a poison center/doctor.
 Specific treatment (see on this label).
 Take off contaminated clothing and wash it before reuse.
 If skin irritation or rash occurs: Get medical advice/attention.
 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:** SDS Info Team
- **Contact:** Hr. Dr. Speckbacher
- **Date of previous version** 12/17/2025
- **Date of preparation** 04/21/2026
- **Abbreviations and acronyms:**
 - IMDG: International Maritime Code for Dangerous Goods
 - DOT: US Department of Transportation
 - IATA: International Air Transport Association
 - ElNECS: 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 irritation 2: Skin corrosion/irritation – Category 2
 - Eye damage 1: Serious eye damage/eye irritation – Category 1
 - Sensitization - skin 1: Skin sensitisation – Category 1

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