

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2022

Reviewed on 02/06/2020

## 1 Identification

- **Product identifier**
- **Trade name:** WP CF MASK RG OTC Family SDS
- **Article number:**
  - 315002000403 Caramel Glaze
  - 315000017651 Golden Gloss
  - 315000017652 Chocolate Touch
  - 315002003988 Lilac Frost
  - 315003000393 Cool Espresso
  - 315002003990 Pearl Blonde
  - 315002004001 Copper Glow
  - 315000018268 Rose Blaze
  - 315000017956 Peach Blush
  - 315000018246 Blue
  - 315000018261 Red
  - 315000018267 Mint
  - 315000018248 Pink
- **Application of the substance / the mixture** Hair dye
- **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

Eye Irritation 2A     H319 Causes serious eye irritation.  
Sensitization - Skin 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:**
  - 2,2'-[4-[2-hydroxyethyl)amino]-3-nitrophenyl]imino]bisethanol
- **Hazard statements**
  - Causes serious eye irritation.
  - May cause an allergic skin reaction.
- **Precautionary statements**
  - Avoid breathing dust/fume/gas/mist/vapors/spray
  - Wash thoroughly after handling.

(Contd. on page 2)

US

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2022

Reviewed on 02/06/2020

**Trade name: WP CF MASK RG OTC Family SDS**

(Contd. of page 1)

- 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.  
 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.
- **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%
17301-53-0	docosyltrimethylammonium chloride	≤2.5%
9005-00-9	Steareth-2	≥1-≤2.5%
33229-34-4	2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitrophenyl]imino]bisethanol	≥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.

(Contd. on page 3)

US

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2022

Reviewed on 02/06/2020

Trade name: WP CF MASK RG OTC Family SDS

(Contd. of page 2)

- **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).  
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>
9005-00-9	Stearth-2	5.7 mg/m <sup>3</sup>
122-99-6	2-phenoxyethanol	1.5 ppm
56-81-5	glycerol	45 mg/m <sup>3</sup>
67-63-0	isopropyl alcohol	400 ppm
12001-26-2	Mica	9 mg/m <sup>3</sup>
7778-77-0	potassium dihydrogenorthophosphate	9.6 mg/m <sup>3</sup>
13463-67-7	titanium dioxide	30 mg/m <sup>3</sup>
5989-27-5	Limonene	15 ppm
1310-73-2	sodium hydroxide	0.5 mg/m <sup>3</sup>
91-64-5	Coumarin	0.88 mg/m <sup>3</sup>

### · PAC-2:

57-55-6	Propylene glycol	1,300 mg/m <sup>3</sup>
9005-00-9	Stearth-2	63 mg/m <sup>3</sup>
122-99-6	2-phenoxyethanol	16 ppm
56-81-5	glycerol	180 mg/m <sup>3</sup>
67-63-0	isopropyl alcohol	2000* ppm
12001-26-2	Mica	99 mg/m <sup>3</sup>
7778-77-0	potassium dihydrogenorthophosphate	110 mg/m <sup>3</sup>
13463-67-7	titanium dioxide	330 mg/m <sup>3</sup>
5989-27-5	Limonene	67 ppm
1310-73-2	sodium hydroxide	5 mg/m <sup>3</sup>
91-64-5	Coumarin	9.7 mg/m <sup>3</sup>

### · PAC-3:

57-55-6	Propylene glycol	7,900 mg/m <sup>3</sup>
9005-00-9	Stearth-2	380 mg/m <sup>3</sup>
122-99-6	2-phenoxyethanol	97 ppm
56-81-5	glycerol	1,100 mg/m <sup>3</sup>

(Contd. on page 4)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2022

Reviewed on 02/06/2020

Trade name: WP CF MASK RG OTC Family SDS

		(Contd. of page 3)
67-63-0	isopropyl alcohol	12000** ppm
12001-26-2	Mica	590 mg/m <sup>3</sup>
7778-77-0	potassium dihydrogenorthophosphate	630 mg/m <sup>3</sup>
13463-67-7	titanium dioxide	2,000 mg/m <sup>3</sup>
5989-27-5	Limonene	170 ppm
1310-73-2	sodium hydroxide	50 mg/m <sup>3</sup>
91-64-5	Coumarin	58 mg/m <sup>3</sup>

## 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 constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.  
At this time, the other constituents have no known exposure limits.

### 57-55-6 Propylene glycol

WEEL	Long-term value: 10 mg/m <sup>3</sup>
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- **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.  
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.

(Contd. on page 5)

US

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2022

Reviewed on 02/06/2020

Trade name: WP CF MASK RG OTC Family SDS

(Contd. of page 4)

· **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:**

Form: Viscous

Color: According to product specification

· **Odor:** Characteristic

· **Odor threshold:** Not determined.

· **pH-value at 20 °C (68 °F):** 5-6.5

· **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:** 371 °C (699.8 °F)

· **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.

(Contd. on page 6)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2022

Reviewed on 02/06/2020

Trade name: WP CF MASK RG OTC Family SDS

(Contd. of page 5)

- |   |  |
|---|--|
| · <b>Relative density</b>                         | Not determined.                            |
| · <b>Vapor density</b>                            | Not determined.                            |
| · <b>Evaporation rate</b>                         | Not determined.                            |
| · <b>Solubility in / Miscibility with Water:</b>  | Not miscible or difficult to mix.          |
| · <b>Partition coefficient (n-octanol/water):</b> | Not determined.                            |
| · <b>Viscosity:</b>                               |  |
| <b>Dynamic:</b>                                   | Not determined.                            |
| <b>Kinematic:</b>                                 | Not determined.                            |
| · <b>Solvent content:</b>                         |  |
| <b>Organic solvents:</b>                          | 9.7 %                                      |
| <b>Water:</b>                                     | 78.6 %                                     |
| <b>VOC content:</b>                               | 0.36 %                                     |
|   | 3.6 g/l / 0.03 lb/gal                      |
| <b>Solids content:</b>                            | 1.3 %                                      |
| · <b>Other information</b>                        | 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)

### 33229-34-4 2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitrophenyl]imino]bisethanol

Oral	LD50	2,001 mg/kg (rat)
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- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **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

(Contd. on page 7)

US

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2022

Reviewed on 02/06/2020

Trade name: WP CF MASK RG OTC Family SDS

(Contd. of page 6)

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

67-63-0	isopropyl alcohol	3
33229-34-4	2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitrophenyl]imino]bisethanol	3
13463-67-7	titanium dioxide	2B
5989-27-5	Limonene	3
91-64-5	Coumarin	3
97-53-0	Eugenol	3

· **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.

## 14 Transport information

- |   |
|---|
| <ul style="list-style-type: none"> <li>· <b>UN-Number</b></li> <li>· <b>DOT, IMDG, IATA</b> <span style="float: right;">not regulated</span></li> </ul>               |
| <ul style="list-style-type: none"> <li>· <b>UN proper shipping name</b></li> <li>· <b>DOT, IMDG, IATA</b> <span style="float: right;">not regulated</span></li> </ul> |

(Contd. on page 8)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2022

Reviewed on 02/06/2020

Trade name: WP CF MASK RG OTC Family SDS

(Contd. of page 7)

- |  |                 |
|--|-----------------|
| · <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**  
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

67-63-0 isopropyl alcohol

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

7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
57-55-6	Propylene glycol	ACTIVE
67762-27-0	Cetearyl Alcohol	ACTIVE
17301-53-0	docosyltrimethylammonium chloride	ACTIVE
9005-00-9	Steareth-2	ACTIVE
122-99-6	2-phenoxyethanol	ACTIVE
56-81-5	glycerol	ACTIVE
67-63-0	isopropyl alcohol	ACTIVE
26161-33-1	POLYQUATERNIUM-37	ACTIVE
7778-77-0	potassium dihydrogenorthophosphate	ACTIVE
68583-51-7	Decanoic acid, mixed diesters with octanoic acid and propylene glycol	ACTIVE
7695-91-2	Tocopheryl Acetate	ACTIVE
8024-32-6	PERSEA GRATISSIMA (AVOCADO) OIL	ACTIVE
72869-69-3	Oils, apricot	ACTIVE
68391-32-2	2-Naphthalenaminium, 8-[2-(4-amino-3-nitrophenyl)diazanyl]-7-hydroxy-N,N,N-trimethyl-, chloride (1:1)	ACTIVE
13463-67-7	titanium dioxide	ACTIVE
6358-09-4	Phenol, 2-amino-6-chloro-4-nitro-	INACTIVE
118-58-1	benzyl salicylate	ACTIVE
68551-13-3	Alcohols, C12-15, ethoxylated propoxylated	ACTIVE

(Contd. on page 9)



# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2022

Reviewed on 02/06/2020

Trade name: WP CF MASK RG OTC Family SDS

(Contd. of page 8)

5989-27-5	Limonene	ACTIVE
1310-73-2	sodium hydroxide	ACTIVE
78-70-6	Linalool	ACTIVE
27401-06-5	2-Propenoic Acid, 2-Methyl-, polymer with Octadecyl 2-Methyl-2-Propenoate	ACTIVE
127-51-5	alpha-iso-Methylionone	ACTIVE
91-64-5	Coumarin	ACTIVE
77-92-9	citric acid	ACTIVE
106-24-1	geraniol	ACTIVE
106-22-9	Citronellol	ACTIVE
97-53-0	Eugenol	ACTIVE
5392-40-5	Citral	ACTIVE

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

13463-67-7 titanium dioxide

· **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)**

67-63-0	isopropyl alcohol	A4
13463-67-7	titanium dioxide	A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

13463-67-7 titanium dioxide

· **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:**

2,2'-[[4-[(2-hydroxyethyl)amino]-3-nitrophenyl]imino]bisethanol

· **Hazard statements**

Causes serious eye irritation.

May cause an allergic skin reaction.

(Contd. on page 10)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2022

Reviewed on 02/06/2020

**Trade name: WP CF MASK RG OTC Family SDS**

(Contd. of page 9)

· **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.*

*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** 03/14/2022 / -

· **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)*

*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*

*Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A*

*Sensitization - Skin 1: Skin sensitisation – Category 1*