

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/25/2019

Reviewed on 10/15/2018

1 Identification

· **Product identifier**

· **Trade name:** New Illumina Color Family SDS

· **Article number:**

99210013902 - 10/
 99210012777 - 10/05
 99210014340 - 10/1
 99210009471 - 10/36
 99210012046 - 10/38
 99210014765 - 10/69
 99210011724 - 10/81
 99210010686 - 10/93
 99210010483 - 9/
 99210012698 - 9/03
 99210010767 - 9/19
 99210010288 - 9/43
 99210012127 - 9/50
 99210013899 - 9/60
 99210011463 - 9/7
 99210011530 - 8/
 99210012258 - 8/05
 99210013664 - 8/1
 99210011656 - 8/13
 99210013601 - 8/37
 99210012257 - 8/38
 99210011043 - 8/69
 99210012372 - 8/93
 99210012394 - 7/
 99210011248 - 7/31
 99210014316 - 7/35
 99210010093 - 7/43
 99210011457 - 7/7
 99210014345 - 7/81
 99210013862 - 6/
 99210014605 - 6/16
 99210014572 - 6/19
 99210011508 - 6/37
 99210015244 - 6/76
 99210014585 - 5/
 99210012313 - 5/02
 99210014571 - 5/35
 99210014505 - 5/7
 99210014622 - 5/81
 99210010792 - 4/53
 99210015466 - 4/
 99210014011 - Titanium Rose
 99210014010 - Silver Mauve
 99210014009 - Copper Peach
 99210014000 - Platinum Lily
 99210013993 - Chrome Olive

· **Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

Coty Cosmetics, Inc.
 4500 Park Granada
 Calabasas, CA 91302
 USA

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- **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 Irrit. 2 H315 Causes skin irritation.
 Eye Irrit. 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**
 Wash thoroughly after handling.
 Wear protective gloves / 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.
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 2

Fire = 0

Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**

| | | |
|------------|---|----------------|
| HEALTH | 2 | Health = 2 |
| FIRE | 0 | Fire = 0 |
| REACTIVITY | 0 | Reactivity = 0 |

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

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· **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 | 8.0% |
| 7664-41-7 | ammonia, anhydrous | 1.178% |
| 337906-36-2 | 1,4-Benzenediamine, 2-(methoxymethyl)- | 1.07% |
| 7757-82-6 | Sodium Sulfate | 1.0% |

4 First-aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **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.
- **Protective Action Criteria for Chemicals**

- **PAC-I:**

| | | |
|-----------|--------------------|----------------------|
| 57-55-6 | Propylene glycol | 30 mg/m ³ |
| 7664-41-7 | ammonia, anhydrous | 30 ppm |

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| | | |
|-----------|-------------------------|------------------------|
| 7757-82-6 | <i>Sodium Sulfate</i> | 9.8 mg/m ³ |
| 9005-00-9 | <i>Steareth-2</i> | 5.7 mg/m ³ |
| 108-46-3 | <i>resorcinol</i> | 20 ppm |
| 1310-73-2 | <i>sodium hydroxide</i> | 0.5 mg/m ³ |
| 7757-83-7 | <i>sodium sulphite</i> | 11 mg/m ³ |
| 591-27-5 | <i>3-aminophenol</i> | 3 mg/m ³ |
| 139-33-3 | <i>Disodium EDTA</i> | 11 mg/m ³ |
| 5989-27-5 | <i>Limonene</i> | 15 ppm |
| 100-51-6 | <i>Benzyl alcohol</i> | 30 ppm |
| 91-64-5 | <i>Coumarin</i> | 0.88 mg/m ³ |

· **PAC-2:**

| | | |
|-----------|---------------------------|-------------------------|
| 57-55-6 | <i>Propylene glycol</i> | 1,300 mg/m ³ |
| 7664-41-7 | <i>ammonia, anhydrous</i> | 160 ppm |
| 7757-82-6 | <i>Sodium Sulfate</i> | 110 mg/m ³ |
| 9005-00-9 | <i>Steareth-2</i> | 63 mg/m ³ |
| 108-46-3 | <i>resorcinol</i> | 28 ppm |
| 1310-73-2 | <i>sodium hydroxide</i> | 5 mg/m ³ |
| 7757-83-7 | <i>sodium sulphite</i> | 120 mg/m ³ |
| 591-27-5 | <i>3-aminophenol</i> | 33 mg/m ³ |
| 139-33-3 | <i>Disodium EDTA</i> | 120 mg/m ³ |
| 5989-27-5 | <i>Limonene</i> | 67 ppm |
| 100-51-6 | <i>Benzyl alcohol</i> | 52 ppm |
| 91-64-5 | <i>Coumarin</i> | 9.7 mg/m ³ |

· **PAC-3:**

| | | |
|-----------|---------------------------|-------------------------|
| 57-55-6 | <i>Propylene glycol</i> | 7,900 mg/m ³ |
| 7664-41-7 | <i>ammonia, anhydrous</i> | 1,100 ppm |
| 7757-82-6 | <i>Sodium Sulfate</i> | 650 mg/m ³ |
| 9005-00-9 | <i>Steareth-2</i> | 380 mg/m ³ |
| 108-46-3 | <i>resorcinol</i> | 170 ppm |
| 1310-73-2 | <i>sodium hydroxide</i> | 50 mg/m ³ |
| 7757-83-7 | <i>sodium sulphite</i> | 710 mg/m ³ |
| 591-27-5 | <i>3-aminophenol</i> | 200 mg/m ³ |
| 139-33-3 | <i>Disodium EDTA</i> | 730 mg/m ³ |
| 5989-27-5 | <i>Limonene</i> | 170 ppm |
| 100-51-6 | <i>Benzyl alcohol</i> | 740 ppm |
| 91-64-5 | <i>Coumarin</i> | 58 mg/m ³ |

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.

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- **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.
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.

| | |
|-------------------------------------|---|
| 57-55-6 Propylene glycol | |
| WEEL | Long-term value: 10 mg/m ³ |
| 7664-41-7 ammonia, anhydrous | |
| PEL | Long-term value: 35 mg/m ³ , 50 ppm |
| REL | Short-term value: 27 mg/m ³ , 35 ppm Long-term value: 18 mg/m ³ , 25 ppm |
| TLV | Short-term value: 24 mg/m ³ , 35 ppm Long-term value: 17 mg/m ³ , 25 ppm |
| 7757-82-6 Sodium Sulfate | |
| TLV | Short-term value: NIC-0.2 mg/m ³ 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:** 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

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- **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: | Light beige |
| Odor: | Characteristic |
| Odor threshold: | Not determined. |

- **pH-value at 20 °C (68 °F):** 10.5

- **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.

- **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:** 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:**

| | |
|-------------------|-----------------|
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |

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- **Solvent content:**
 - Organic solvents:** 8.0 %
 - Water:** 71.2 %
 - VOC content:** 8.01 %
 - 80.1 g/l / 0.67 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 | 2,000 mg/kg (rat) |
| Dermal | LD50 | 20,800 mg/kg (rabbit) |

7664-41-7 ammonia, anhydrous

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

337906-36-2 1,4-Benzenediamine, 2-(methoxymethyl)-

| | | |
|------------|----------|---|
| 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) |

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)) |

123-30-8 4-aminophenol

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

- **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

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- **Carcinogenic categories**

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

| | | |
|-----------|------------|---|
| 108-46-3 | resorcinol | 3 |
| 5989-27-5 | Limonene | 3 |
| 91-64-5 | Coumarin | 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 2 (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even 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, ADN, IMDG, IATA** not regulated

- **UN proper shipping name**

- **DOT, ADN, IMDG, IATA** not regulated

- **Transport hazard class(es)**

- **DOT, ADN, IMDG, IATA** not regulated
- **Class** not regulated

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- | | |
|--|-----------------|
| · Packing group | |
| · DOT, 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
- Sara

| | |
|--|--|
| · Section 355 (extremely hazardous substances): | |
|--|--|

| | |
|-----------|--------------------|
| 7664-41-7 | ammonia, anhydrous |
|-----------|--------------------|

| | |
|--|--|
| · Section 313 (Specific toxic chemical listings): | |
|--|--|

| | |
|-----------|--------------------|
| 7664-41-7 | ammonia, anhydrous |
|-----------|--------------------|

| | |
|---|--|
| · TSCA (Toxic Substances Control Act): | |
|---|--|

| | |
|------------|------------------|
| 67762-27-0 | Cetearyl Alcohol |
|------------|------------------|

| | |
|---------|------------------|
| 57-55-6 | Propylene glycol |
|---------|------------------|

| | |
|-----------|--|
| 2197-63-9 | 1-Hexadecanol, 1,1'-(hydrogen phosphate) |
|-----------|--|

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

| | |
|-----------|--------------------|
| 7664-41-7 | ammonia, anhydrous |
|-----------|--------------------|

| | |
|-----------|----------------|
| 7757-82-6 | Sodium Sulfate |
|-----------|----------------|

| | |
|-----------|------------|
| 9005-00-9 | Steareth-2 |
|-----------|------------|

| | |
|----------|------------|
| 108-46-3 | resorcinol |
|----------|------------|

| | |
|----------|---------------|
| 123-30-8 | 4-aminophenol |
|----------|---------------|

| | |
|------------|-------------|
| 11138-66-2 | Xanthan Gum |
|------------|-------------|

| | |
|-----------|------------------|
| 1310-73-2 | sodium hydroxide |
|-----------|------------------|

| | |
|-----------|-----------------|
| 7757-83-7 | sodium sulphite |
|-----------|-----------------|

| | |
|---------|---------------|
| 50-81-7 | ascorbic acid |
|---------|---------------|

| | |
|----------|---------------|
| 591-27-5 | 3-aminophenol |
|----------|---------------|

| | |
|------------|---|
| 66422-95-5 | Ethanol, 2-(2,4-diaminophenoxy)-, hydrochloride (1:2) |
|------------|---|

| | |
|----------|---------------|
| 139-33-3 | Disodium EDTA |
|----------|---------------|

| | |
|----------|----------|
| 106-24-1 | Geraniol |
|----------|----------|

| | |
|---------|----------|
| 78-70-6 | Linalool |
|---------|----------|

| | |
|-----------|----------|
| 5989-27-5 | Limonene |
|-----------|----------|

| | |
|----------|----------------|
| 100-51-6 | Benzyl alcohol |
|----------|----------------|

| | |
|---------|----------|
| 91-64-5 | Coumarin |
|---------|----------|

| | |
|----------|------------------------|
| 127-51-5 | alpha-iso-Methylionone |
|----------|------------------------|

| | |
|-----------|--------|
| 5392-40-5 | Citral |
|-----------|--------|

| | |
|----------|-------------|
| 106-22-9 | Citronellol |
|----------|-------------|

| | |
|-----------|---|
| 7732-18-5 | water, distilled, conductivity or of similar purity |
|-----------|---|

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| | |
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| · TSCA new (21st Century Act) (Substances not listed) | |
| 337906-36-2 | 1,4-Benzenediamine, 2-(methoxymethyl)- |

· **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 established by ACGIH)**

108-46-3 resorcinol

A4

· **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 statements**

Causes skin irritation.

Causes serious eye irritation.

· **Precautionary statements**

Wash thoroughly after handling.

Wear protective gloves / 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.

· **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

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· Date of preparation / last revision 01/25/2019 / -**· Abbreviations and acronyms:***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 Irrit. 2: Skin corrosion/irritation – Category 2**Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A*

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