

Safety Data Sheet

acc. to OSHA HCS

Printing date 08/03/2022

Reviewed on 01/13/2022

1 Identification

- **Product identifier**

- **Trade name:** Shinefinity CL2G6 Family SDS

- **Article number:**

99210019286 06/02
 99210018445 07/59
 99210018470 04/07
 99210019289 09/07
 99210019293 07/13
 99210019706 09/13
 99210019898 09/36
 99210019571 05/37
 99210019283 08/38
 99210019344 09/65
 99210019276 09/73
 99210019310 07/75
 99210019281 07/81
 99210019310 08/98
 99210019624 09/02
 99210020804 09/05
 315003000040 06/6
 99210020871 06/07
 315002002255 04/65
 315003000042 06/73
 99210020802 09/81
 99210020869 08/8
 315003000046 06/71
 315003000038 06/43
 315002002265 07/34
 315002001744 09/61
 31502002249 08/34
 99210018469 00/00
 315003000044 05/98
 315002002260 05/43
 99210022134 00/66
 99210021834 00/89
 315003001385 08/0
 315003001355 06/0
 315003001383 04/0
 315003001391 04/12
 315003001392 07/12
 315003002329 10/0
 315003002361 10/6
 315003002359 10/8

- **Application of the substance / the mixture** Hair color

- **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

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2 Hazard(s) identification

- **Classification of the substance or mixture**

The product is not classified, according to the Globally Harmonized System (GHS).

- **Label elements**

- **GHS label elements** Void

- **Hazard pictograms** Void

- **Signal word** Void

- **Hazard statements** Void

- **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% |
| 7757-82-6 | Sodium Sulfate | ≤2.5% |

4 First-aid measures

- **Description of first aid measures**

- **General information:** No special measures required.

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

- **After skin contact:** Generally the product does not irritate the skin.

- **After eye contact:** Rinse opened eye for several minutes under running water.

- **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.

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· **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).

· **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 ³ |
| 7757-82-6 | Sodium Sulfate | 9.8 mg/m ³ |
| 141-43-5 | 2-aminoethanol | 6 ppm |
| 12001-26-2 | Mica | 9 mg/m ³ |
| 7757-83-7 | sodium sulphite | 11 mg/m ³ |
| 9005-00-9 | Steareth-2 | 5.7 mg/m ³ |
| 1310-73-2 | sodium hydroxide | 0.5 mg/m ³ |
| 139-33-3 | Disodium EDTA | 11 mg/m ³ |
| 13463-67-7 | titanium dioxide | 30 mg/m ³ |
| 5989-27-5 | Limonene | 15 ppm |

· **PAC-2:**

| | | |
|------------|------------------|-------------------------|
| 57-55-6 | Propylene glycol | 1,300 mg/m ³ |
| 7757-82-6 | Sodium Sulfate | 110 mg/m ³ |
| 141-43-5 | 2-aminoethanol | 170 ppm |
| 12001-26-2 | Mica | 99 mg/m ³ |
| 7757-83-7 | sodium sulphite | 120 mg/m ³ |
| 9005-00-9 | Steareth-2 | 63 mg/m ³ |
| 1310-73-2 | sodium hydroxide | 5 mg/m ³ |
| 139-33-3 | Disodium EDTA | 120 mg/m ³ |
| 13463-67-7 | titanium dioxide | 330 mg/m ³ |
| 5989-27-5 | Limonene | 67 ppm |

· **PAC-3:**

| | | |
|------------|------------------|-------------------------|
| 57-55-6 | Propylene glycol | 7,900 mg/m ³ |
| 7757-82-6 | Sodium Sulfate | 650 mg/m ³ |
| 141-43-5 | 2-aminoethanol | 1,000 ppm |
| 12001-26-2 | Mica | 590 mg/m ³ |
| 7757-83-7 | sodium sulphite | 710 mg/m ³ |
| 9005-00-9 | Steareth-2 | 380 mg/m ³ |
| 1310-73-2 | sodium hydroxide | 50 mg/m ³ |
| 139-33-3 | Disodium EDTA | 730 mg/m ³ |
| 13463-67-7 | titanium dioxide | 2,000 mg/m ³ |
| 5989-27-5 | Limonene | 170 ppm |

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7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **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:** None.
- **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 remaining constituent has no known exposure limits.

| | |
|---------------------------------|---|
| 57-55-6 Propylene glycol | |
| WEEL | Long-term value: 10 mg/m ³ |
| 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:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:**
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:** Goggles recommended during refilling.

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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:** Not determined.

- **Change in condition**

| | |
|-------------------------------------|-----------------|
| Melting point/Melting range: | Undetermined. |
| Boiling point/Boiling range: | 100 °C (212 °F) |

- **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.

- **Relative density** Not determined.

- **Vapor density** Not determined.

- **Evaporation rate** Not determined.

- **Solubility in / Miscibility with**

- Water:** Fully miscible.

- **Partition coefficient (n-octanol/water):** Not determined.

- **Viscosity:**

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

- **Solvent content:**

| | |
|--------------------------|-----------------------|
| Organic solvents: | 8.5 % |
| Water: | 84.1 % |
| VOC content: | 0.50 % |
| | 5.0 g/l / 0.04 lb/gal |

- **Solids content:** 2.5 %

- **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:

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-ethanediybis-, 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))

7757-82-6 Sodium Sulfate

Oral LD50 5,989 mg/kg (mouse)

Dermal LD50 >2,000 mg/kg (rat) (bw (OECD 423))

Inhalative LC50/4 h >2.4 mg/l (rat) (air (OECD 436))

· Primary irritant effect:

· **on the skin:** No irritant effect.

· **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

· Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)

13463-67-7 titanium dioxide

2B

5989-27-5 Limonene

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.

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- **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:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

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. |
| · 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. |

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

None of the ingredients is listed.

· **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 |
| 178949-82-1 | L-Aspartic acid, N,N'-1,2-ethanediybis-, sodium salt (1:3) | ACTIVE |
| 7757-82-6 | Sodium Sulfate | ACTIVE |
| 141-43-5 | 2-aminoethanol | ACTIVE |
| 7757-83-7 | sodium sulphite | ACTIVE |
| 2197-63-9 | 1-Hexadecanol, 1,1'-(hydrogen phosphate) | ACTIVE |
| 50-81-7 | ascorbic acid | ACTIVE |
| 77-92-9 | citric acid | ACTIVE |
| 9005-00-9 | Steareth-2 | ACTIVE |
| 11138-66-2 | Xanthan Gum | ACTIVE |
| 1310-73-2 | sodium hydroxide | ACTIVE |
| 139-33-3 | Disodium EDTA | ACTIVE |
| 13463-67-7 | titanium dioxide | ACTIVE |
| 97-54-1 | isoeugenol | ACTIVE |
| 106-22-9 | Citronellol | ACTIVE |
| 106-24-1 | geraniol | ACTIVE |
| 127-51-5 | alpha-iso-Methylionone | ACTIVE |
| 5989-27-5 | Limonene | 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)**

13463-67-7 titanium dioxide

A4

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

13463-67-7 titanium dioxide

· **GHS label elements** Void

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- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **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** 08/03/2022
- **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

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