

Goldwell Dual Senses Color Revive Root Retouch Powder

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 10/05/2018

Supersedes: -

Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Article number : 205644-3,7g / 205645-3,7g / 205646-3,7g / 205647-3,7g / 205648-3,7g
Product name : Goldwell Dual Senses Color Revive Root Retouch Powder

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Cosmetic product

1.3. Details of the supplier of the safety data sheet

Kao USA Inc.
2535 Spring Grove Avenue
Cincinnati, Ohio 45214 / USA

SDS: DLAC Dienstleistungsagentur Chemie GmbH, sds@dlac-gmbh.de

1.4. Emergency telephone number

Country	Organisation/Company	Emergency number
USA	CHEMTREC	CHEMTREC (US): (0800) 424-9300 CHEMTREC (outside US): +1 (703) 527-3887 (24 h)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification in accordance with paragraph (d) of § 1910.1200

Aquatic Acute 2 H401
Aquatic Chronic 3 H412

Full text of H-statements: see section 16

2.2. Label elements

GHS-US labelling in accordance with paragraph (f) of § 1910.1200

Hazard pictograms (GHS-US) : Not applicable
Signal word (GHS-US) : Not applicable
Hazard statements (GHS-US) : H401 - Toxic to aquatic life
H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (GHS-US) : P273 - Avoid release to the environment
P501 - Dispose of contents/container to an authorised waste collection point

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification in accordance with paragraph (d) of § 1910.1200
Triiron tetraoxide	(CAS No) 1317-61-9	25 - 50	Self-heat. 2, H252
Zinc oxide	(CAS No) 1314-13-2	1 - 2.5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Triethoxyoctylsilane	(CAS No) 2943-75-1	2.5 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
Mica-group minerals coated		50 - 100	Not classified
Titanium dioxide	(CAS No) 13463-67-7	< 25	Not classified
Talc (Mg ₃ H ₂ (SiO ₃) ₄)	(CAS No) 14807-96-6	< 25	Not classified
Starch		< 10	Not classified

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Trade secret claim in accordance with paragraph (i) of § 1910.1200: The exact percentage (concentration) of composition has been withheld as a trade secret.

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- | | |
|---------------------------------------|--|
| First-aid measures after inhalation | : Move the affected person away from the contaminated area and into the fresh air. Get medical advice/attention if you feel unwell. |
| First-aid measures after skin contact | : Remove all contaminated clothing and footwear. Wash with soapy water. In case of redness or irritation, call a doctor. |
| First-aid measures after eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Rinse mouth out with water. Get medical advice/attention if you feel unwell. |

4.2. Most important symptoms and effects, both acute and delayed

- | | |
|-------------------|---|
| Symptoms/injuries | : Not expected to present a significant hazard under anticipated conditions of normal use |
|-------------------|---|

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

- | | |
|------------------------------|---|
| Suitable extinguishing media | : Carbon dioxide (CO ₂). Foam. Powder. Water spray. |
|------------------------------|---|

5.2. Special hazards arising from the substance or mixture

- | | |
|------------|---|
| Reactivity | : To our knowledge, the product does not present any particular risk, under normal conditions of use. |
|------------|---|

5.3. Advice for firefighters

- | | |
|--------------------------------|--|
| Firefighting instructions | : Cool down the containers exposed to heat with a water spray. Prevent fire-fighting water from entering environment. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- | | |
|----------------------|-----------------------------------|
| Emergency procedures | : Evacuate unnecessary personnel. |
|----------------------|-----------------------------------|

6.1.2. For emergency responders

- | | |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

6.2. Environmental precautions

Do not allow product to spread into the environment.

6.3. Methods and material for containment and cleaning up

- | | |
|-------------------------|--|
| For containment | : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Put into a labelled container and provide safe disposal. |
| Methods for cleaning up | : Wash away residue with large amounts of water. |
| Other information | : Dispose of contaminated materials in accordance with current regulations. |

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- | | |
|-------------------------------|--|
| Precautions for safe handling | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust. |
| Hygiene measures | : Do not drink, eat or smoke in the workplace. Always wash hands after handling the product. |

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7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.
- Storage conditions : Store in a cool, well-ventilated place. Protect from heat and direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Triiron tetraoxide (1317-61-9)		
ACGIH	TLV (8-hour TWA)	5 mg/m ³
Zinc oxide (1314-13-2)		
NIOSH	Local name	Zinc oxide
NIOSH	TWA	5 mg/m ³
NIOSH	Ceiling	15 mg/m ³
Mica-group minerals coated		
OSHA	Local name	Mica (respirable dust)
OSHA	PEL (8-hour TWA)	3 mg/m ³
NIOSH	Local name	Mica (containing less than 1% quartz)
NIOSH	TWA	3 mg/m ³ (respirable)
Talc (Mg ₃ H ₂ (SiO ₃) ₄) (14807-96-6)		
OSHA	Local name	Talc (containing no asbestos fibers)
OSHA	PEL (8-hour TWA)	2 mg/m ³ (respirable dust)
NIOSH	Local name	Talc (containing no asbestos and less than 1% quartz)
NIOSH	TWA	2 mg/m ³ (respirable)
Starch		
NIOSH	Local name	Starch
NIOSH	TWA	10 mg/m ³ (total)
NIOSH	TWA	5 mg/m ³ (respirable)
Particulates not otherwise regulated		
OSHA	PEL (8-hour TWA)	10 mg/m ³ (total dust)
OSHA	PEL (8-hour TWA)	5 mg/m ³ (respirable fraction)

8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station. Extraction to remove vapors at their source.

8.3. Individual protection measures, such as personal protective equipment

- Hand protection : Protective gloves (EN374). Latex. Nitrile rubber. 0.4 mm. Breakthrough time: refer to the recommendations of the supplier.
- Eye protection : Not required, in case needed use safety glasses (EN166).
- Skin and body protection : Not required, in case needed use complete protective clothing (EN13034).
- Respiratory protection : Not necessary with sufficient ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Appearance : Solid; light brown to dark brown, blue-black, black powder
- Odor : Odorless
- Odor threshold : No data available
- pH : No data available
- Melting point/freezing point : No data available
- Initial boiling point and boiling range : No data available
- Flash point : Not applicable
- Evaporation rate : No data available
- Flammability (solid, gas) : No data available
- Upper/lower flammability or explosive limits : No data available
- Vapor pressure : No data available

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Vapor density	: No data available
Relative density	: No data available
Solubility(ies)	: No data available
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: > 100 °C
Decomposition temperature	: No data available
Viscosity	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk, under normal conditions of use.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

High temperature.

10.5. Incompatible materials

None to our knowledge.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Ecotoxicity

Ecology - general : Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Zinc oxide (1314-13-2)	
LC50 fish	1.793 mg/l 96 h, Danio rerio
EC50 daphnia	< 16.2 mg/l, 48 h, Daphnia magna
ErC50 algae	0.169 mg/l, 72 h, Pseudokirchneriella subcapitata
NOEC fish	0.540 mg/l 32 d, Danio rerio
NOEC fish	60 mg/l 7 d, Danio rerio
NOEC daphnia	0.072 mg/l, 21 d, Daphnia magna
NOEC algae	0.0299 mg/l, 72 h, Pseudokirchneriella subcapitata
Hair Powder	
L(E)C50 mixture	8.45 mg/l
NOEC mixture	1.49 mg/l

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12.2. Persistence and degradability

Zinc oxide (1314-13-2)	
Persistence and degradability	May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential

Zinc oxide (1314-13-2)	
Log Pow	Not applicable
Bioaccumulative potential	No bioaccumulation expected.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on global warming : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Discharging into rivers and drains is forbidden. Dispose of in accordance with relevant local regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

Triiron tetraoxide (1317-61-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Zinc oxide (1314-13-2)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Triethoxyoctylsilane (2943-75-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

Triiron tetraoxide (1317-61-9)
Listed on the Canadian DSL (Domestic Substances List)
Zinc oxide (1314-13-2)
Listed on the Canadian DSL (Domestic Substances List)
Triethoxyoctylsilane (2943-75-1)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

Triiron tetraoxide (1317-61-9)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Zinc oxide (1314-13-2)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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Triethoxyoctylsilane (2943-75-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

15.3. US State regulations

No additional information available

SECTION 16: Other information, including date of preparation or last revision

Date of Preparation : 10/05//2018
Latest revision : Not applicable

Full text of H-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Acute 2	Hazardous to the aquatic environment — Acute Hazard, Category 2
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Self-heat. 2	Self-heating chemical, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H252	Self-heating in large quantities; may catch fire
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.