## **KERATIN**COMPLEX.

## **SECTION 1: IDENTIFICATION**

| GHS product identifier                                 | Timeless Color™ Fade-Defy Shampoo   |  |  |
|--|---|--|--|
| Other means of identification                          | None  |  |  |
| Recommended use of the product and restrictions on use | Hair Shampoo  |  |  |
| Supplier's details                                     | Developed for and Distributed by:  KERATIN COMPLEX Boca Raton, Florida (U.S.A.), Tel: (561) 206-6050 www.keratincomplex.com  Authorized Joint Holder of EU PIF:  Bruce Green Ltd. Northampton, NN6 7PD          |  |  |
| Emergency phone number:                                | For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident <b>call CHEMTREC</b> Day or Night Within USA and Canada: 1-800-424-9300  Outside USA and Canada: +1 703-527-3887 |  |  |

## **SECTION 2: HAZARD(S) IDENTIFICATION**

| Classification                | Not relevant – Non Hazardous  |  |  |
|-------------------------------|---|--|--|
|                               | HEALTH STATEMENT  |  |  |
|                               | Not relevant – Non Hazardous  |  |  |
|                               | PRECAUTIONARY STATEMENTS  |  |  |
| GHS label elements, including | Prevention  |  |  |
| Precautionary Statements      | Not relevant – Non Hazardous  |  |  |
|                               | Response  |  |  |
|                               | Not relevant – Non Hazardous  |  |  |
|                               | Storage   |  |  |
|                               | See Sections 7 and 10 of this SDS   |  |  |
|                               | Disposal  |  |  |
|                               | Dispose of contents/container in accordance with all federal, state and local applicable regulations. |  |  |
| Other hazards which           | do result in classification Not available   |  |  |

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

| Hazardous Components Chemical Identity (IUPAC) | Identification Number | Other Unique Identifier | Concentration Range              |
|--|-----------------------|-------------------------|----------------------------------|
|  | (CAS Number)          | (EC Number)             | (% <sup>w</sup> / <sub>w</sub> ) |
| Not relevant – Non Hazardous                   |                       |                         |                                  |

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#### **SECTION 4: FIRST-AID MEASURES**

|   |               | D CHILL COLOR  |
|---|---------------|--|
|   | Inhalation:   | Remove individual to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if you feel unwell.  |
|   | Skin:         | Wash the contaminated skin gently and thoroughly with running water and non-abrasive soap.   |
| Description of necessary<br>First-Aid measures                                      | Eye contact:  | Immediately rinse cautiously with water for several minutes keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if you feel unwell. |
|   | Ingestion:    | Immediately call a Poison Center. Rinse mouth. Do not induce vomiting. Seek medical attention immediately.   |
|   |               | e: If you have significant concerns please consult a physician, show this the doctor in attendance.  |
| Most important symptoms/effects   | Not available |  |
| Indication of immediate medical attention and special treatment needed if necessary | Not available |  |

## **SECTION 5: FIRE-FIGHTING MEASURES**

| Suitable extinguishing media:                                   | Use an extinguishing agent suitable for the surrounding fire. |
|---|---|
| Unsuitable extinguishing media:                                 | Not available   |
| Specific hazards arising from the product combustion:           | May produce toxic fumes of carbon monoxide if burning.        |
| Hazardous thermal decomposition products:                       | Not available   |
| Special protective precautions and equipment for fire-fighters: | Not available   |

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

| Personal Precautions,<br>Protective Equipment<br>and Emergency<br>Procedures | Not relevant   |   |  |
|--|--|---|--|
| Environmental<br>Precautions   |  | Not available   |  |
| Methods and materials for containment and                                    | For Small<br>Spills<br>e.g.,<br>< 1 gallon<br>(3.8L) | Removed spilled material with absorbent material and place it into appropriate closed container(s) for disposal. Dispose in accordance with local, state and federal regulations.   |  |
| cleaning up  | For Large<br>Spills<br>e.g.,<br>> 1 gallon<br>(3.8L) | Provide diking and contain with non-combustible inert material (e.g., sand or earth) to keep material from spreading. Transfer diked material to containers for recovery or disposal and solid diking material to separate containers for proper disposal according to local regulations (see Section 13). Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. |  |

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#### **SECTION 7: HANDLING AND STORAGE**

| Precautions for safe handling                                | Not relevant  |
|--|---|
| Conditions for safe storage, including any incompatibilities | Store upright at room temperature. Do not store in direct sunlight. Avoid Freezing. |

#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

| Control Parameters                         | Chemical Identity (IUPAC)  | Occupational Exposure Limit | Source |  |
|--|--|-----------------------------|--------|--|
| Control Parameters                         | Not relevant – Non Hazardous   |                             |        |  |
| Appropriate Engineering Controls           | Local exhaust ventilation recommended. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. |                             |        |  |
|  | Eye protection:  | Not relevant                |        |  |
| Individual Protection<br>Measures, such as | Skin protection:   | Not relevant                |        |  |
| Personal Protective<br>Equipment (PPE)     | Respiratory protection:  | Not relevant                |        |  |
|  | Thermal hazards:   | Not relevant                |        |  |

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

| Physical State                                     | Liquid                       |
|--|------------------------------|
| Color  | White to Off White           |
| Odor   | Match Pattern                |
| Melting point/freezing point                       | Not available                |
| Boiling point                                      | Not available                |
| Flammability                                       | Not relevant – Not flammable |
| Lower and upper explosion limit/flammability limit | Not relevant                 |
| Flash point  | Not available                |
| Auto-ignition temperature                          | Not available                |
| Decomposition temperature                          | Not available                |
| pH at 25°C   | 5.5 – 6.0                    |
| Viscosity at 25°C                                  | 6,000 – 9,000 cps            |
| Solubility   | Soluble in water             |
| Partition coefficient: n-octanol/water (log value) | Not available                |
| Vapor pressure                                     | Not available                |
| Relative density                                   | Not available                |
| Relative vapor density                             | Not available                |
| Particle characteristics                           | Not relevant – Liquid form   |

Product Name: Timeless Color  $^{\rm TM}$  Fade-Defy Shampoo

#### **SECTION 10: STABILITY AND REACTIVITY**

| Reactivity                         | Not available.  |
|------------------------------------|---|
| Chemical Stability                 | Product is stable under normal ambient storage conditions of temperature and pressure.                |
| Possibility of Hazardous Reactions | Not relevant – product is stable under normal ambient storage conditions of temperature and pressure. |
| Conditions to Avoid                | Do not burn or freeze. Avoid excessive heat and direct sunlight.                                      |
| Incompatible materials             | Not available   |
| Hazardous decomposition products   | Carbon Monoxide, Carbon Dioxide if burned.  |

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

| Information on the likely routes of exposure   | Skin exposure: No known significant effects | or critical hazards. |
|--|---|----------------------|
| Symptoms related to the Physical, Chemical and Toxicological Characteristics             |   | Not available        |
| Delayed and immediate effects and also chronic effects from Short and Long Term Exposure |   | Not available        |
| Numerical measures of Toxicity   |   | Not available        |
| Interactive effects  |   | Not available        |

#### **SECTION 12: ECOLOGICAL INFORMATION**

| Toxicity                      | Not available |
|-------------------------------|---------------|
| Persistence and Degradability | Not available |
| Bioaccumulative potential     | Not available |
| Mobility in soil              | Not available |
| Other Adverse Effects         | Not available |

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

| Disposal methods | Dispose of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Care should be taken when handling emptied containers that have not been cleaned or rinse out. Dispose according to Federal, State, and local regulations regarding health, air, and water pollution. |
|------------------|---|
|------------------|---|

#### **SECTION 14: TRANSPORT INFORMATION**

| Un Number                    | Not relevant – Not regulated  |
|------------------------------|---|
| UN Proper Shipping Name      | Not relevant – Not regulated  |
| Transport Hazard Class       | Not relevant – Not regulated  |
| Packing Group                | Not relevant – Not regulated  |
| Environmental Hazards        | Not relevant – Not regulated  |
| Special Precautions for user | Do not heat or freeze:<br>(Best-suggested environmental conditions for transport:<br>25°C ± 2° Celsius and 60% ± Relative Humidity) |

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## **SECTION 15: REGULATORY INFORMATION**

| Safety, Health and<br>Environmental<br>Regulations specific<br>for the product in<br>question | Regulated as a Cosmetic under FDA (US), HPB (Canada), Cosmetic Regulation (EU) |  |  |  |
|---|--|--|--|--|
|   | Federal  | UNITED STATES OF AMERICA: All of the ingredients in the formulation are compliant with the Federal Food, Drug, and Cosmetics Act (FDA) and this product is safe to be used by professional hair dressers previously trained and certified to use this product. |  |  |
|   | California   | This product is not subject to warning labeling under California Proposition 65  |  |  |
|   | CANADA: All ingredients are CEPA approved for import to Canada.                |  |  |  |
|   | All of the ir  | EUROPE: gredients in the formulation are compliant with European Commission Health and Consumers Cosmetics - CosIng current Regulations/Directives   |  |  |
|   |  | AUSTRALIA:   |  |  |
|   |  | All of the ingredients where evaluated in part under HSIS.   |  |  |

## **SECTION 16: OTHER INFORMATION**

| Date of preparat  | ion of the SDS  |  |  |  |
|---|---|--|--|--|
|   | June 11, 2018   |  |  |  |
| Key/legend to abbreviations and acronyms used in the SDS. |   |  |  |  |
| ACGIH   | American Conference of Governmental Industrial Hygienist                                    |  |  |  |
| ADR   | The European Agreement concerning the International Carriage of<br>Dangerous Goods by Road  |  |  |  |
| °C  | Degrees Celsius   |  |  |  |
| CAS   | Chemical Abstract Service   |  |  |  |
| CEPA  | Canadian Environmental Protection Act   |  |  |  |
| CFR   | Code of Federal Regulations   |  |  |  |
| Cps   | Centipoises   |  |  |  |
| EC  | European Community  |  |  |  |
| EEC   | European Economic Community   |  |  |  |
| e.g.  | Meaning "for example." It is short for the Latin exempli gratia, "for the sake of example." |  |  |  |
| FDA   | Food and Drug Administration  |  |  |  |
| GHS   | Globally Harmonized System  |  |  |  |
| HPB   | Health Protection Branch  |  |  |  |
| HSIS  | Hazardous Substances Information System   |  |  |  |
| IATA  | International Air Traffic Association   |  |  |  |
| IUPAC   | International Union of Pure and Applied Chemistry   |  |  |  |
| IMDG  | International Maritime Dangerous Goods  |  |  |  |
| mg/m³   | Milligrams per cubic meter  |  |  |  |
| OSHA  | Occupation Safety & Health Administration   |  |  |  |
| PEL   | Permissible Exposure Limit  |  |  |  |
| PIF   | Product Information File  |  |  |  |
| Ppm   | Parts Per Million   |  |  |  |
| Ref   | Reference   |  |  |  |
| Vol.  | Volume  |  |  |  |
| TWA   | Time Weighted Average   |  |  |  |
| UN  | United Nations  |  |  |  |

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#### Literature references.

• Globally Harmonized System of Classification and Labeling of Chemicals (GHS), Sixth revised edition, United Nations, New York and Geneva, 2017 ST/SG/AC.10/30/Rev.7

#### Sources for data

- European Commission Database For Information On Cosmetics Substances And Ingredients (CosIng)
- United States Of America's National Library Of Medicine's Toxicology Data Network (TOXNET)
- The European Agreement Concerning The International Carriage Of Dangerous Goods By Road, United Nations, New York And Geneva, 2016, ECE/TRANS/257(ADR)
- Safe Work Australia, Hazardous Substances Information System (HSIS)
- International Air Transport Association, Dangerous Goods Regulations (IATA)
- The National Institute for Occupational Safety and Health (NIOSH) website address: <a href="https://cdc.gov/niosh">https://cdc.gov/niosh</a>
- Haz-Map® Occupational Health Database, U.S. National Library of Medicine. Information on Hazardous Chemicals and Occupational Diseases by Jay A. Brown, M.D., M.P.H. - website address: <a href="https://hazmap.nlm.nih.gov">https://hazmap.nlm.nih.gov</a>

#### **GHS Pictograms**



GHS01 Explosive



GHS02 Flammable



GHS03 Oxidizer



GHS04 Pressurized



GHS05 Corrosive



GHS06 Toxic







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# **Precautionary pictograms** From European Union (COUNCIL DIRECTIVE 92/58/EEC of 24 June 1992)













**ADR**, Annex A General provisions and provisions concerning dangerous substances and articles; Classification; Class Specific Provisions







#### Declaration

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Keratin Complex believes that the information contained in this SDS is correct as of its last revision date (same as listed above). However, because conditions and usage methods of our products are beyond Keratin Complex control, of or in ways we cannot anticipate, we give no warranty, expressed or implied, as to accuracy of the information and assume no responsibility for any damage to person, property or business arising from such use. Moreover, it is the responsibility of the purchaser or user of this product to ensure that is properly and safely used. This SDS does not replace any other document, such as instructional leaflets or inserts. Under no circumstances does it constitute an exemption from the obligation to know and apply all the regulations governing its activity. This SDS replaces all previous versions of this product's SDS.

End SDS.