1 Identification

- **Product identifier**
- **Trade name:** GOLDWELL ELIXIR Versatile Oil Treatment
- **Article number:** 205015 - 100ml
- **Product category:** PC39  Cosmetics, personal care products
- **Application of the substance / the mixture:** Hair cosmetics
- **Manufacturer/Supplier:**
  Kao USA Inc.
  2535 Spring Grove Avenue
  Cincinnati, Ohio 45214 / USA
  KaoGermanySDS@kao.com
- **Information department:** KaoGermanySDS@kao.com
- **Emergency telephone number:**
  CHEMTREC (US): (0800) 424-9300
  CHEMTREC (Outside US): +1 (703) 527-3887 (24h)

2 Hazard(s) Identification

- **Classification of the substance or mixture**
  The product is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
  - **Hazard pictograms** Void
  - **Signal word** Void
  - **Hazard statements** Void
  - **Classification system:**
    - **NFPA ratings (scale 0 - 4)**
      - Health = 0
      - Fire = 0
      - Reactivity = 0
  - **HMIS-ratings (scale 0 - 4)**
    - HEALTH 0
    - FIRE 0
    - REACTIVITY 0
- **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:**
  - **CAS:** 70131-69-0 Phenyltrimethicone
  - **Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330** ≤2.5%

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
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**
  During heating or in case of fire poisonous gases are produced.
  Exposure to decomposition products may be a hazard to health.
  No further relevant information available.

- **Advice for firefighters**
  - Protective equipment:
    No special measures required.
    Mouth respiratory protective device.

- **Additional information**
  - Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
  - Use water spray to cool unopened containers.
  - Prevent fire extinguishing water from contaminating surface water or the ground water system.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
  Mount respiratory protective device.
  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.

7 Handling and storage

- **Handling:**
  - Precautions for safe handling: No special measures required.
  - Information about protection against explosions and fires:
    Keep respiratory protective device available.
    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.
Safety Data Sheet
acc. to OSHA HCS

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- Further information about storage conditions:
  None.
  Keep receptacle tightly sealed. Keep container in a well-ventilated place.
- 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 product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- 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.
  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.
- Protection of hands:
  Not required under normal conditions. The details concerned are recommendations.
  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 mixture.
  Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. - Please contact the glove supplier for further information.
- 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 breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection:
  Not required under normal conditions
  If there is a risk of splashing: safety glasses

9 Physical and chemical properties

- Information on basic physical and chemical properties
- General Information
  Appearance:
  - Form: Liquid
  - Color: Colorless
  - Odor: Characteristic
  - Odor threshold: Not determined.
  - pH-value: Not determined.

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· 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.
· Vapor pressure: Not determined.
· Density at 20 °C (68 °F): 0.9587 g/cm³ (8.00035 lbs/gal)
· 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.
· Solvent content:
  VOC content: 0.00 %
· Solids content: 0.3 %
· Other information: No further relevant information available.

10 Stability and reactivity
· Reactivity
  No dangerous reactions known if used as directed.
  No further relevant information available.
· Chemical stability: The product is stable under standard conditions.
· 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:
  · 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:

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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)
    - None of the ingredients is listed.
  - 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

- Uncleaned packagings:
  - **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- UN-Number
  - DOT, ADR/RID/ADN, IMDG, IATA: Void
- UN proper shipping name
  - DOT, IMDG, IATA: Void
- Transport hazard class(es)
  - DOT, ADR/RID/ADN, ADN, IMDG, IATA: Void
  - Class: Void
- Packing group
  - DOT, ADR/RID/ADN, IMDG, IATA: Void
- 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.
15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Sara
  - Section 355 (extremely hazardous substances):
    None of the ingredients is listed.
  - Section 313 (Specific toxic chemical listings):
    None of the ingredients is listed.
  - TSCA (Toxic Substances Control Act):
    All components have the value ACTIVE.
  - Hazardous Air Pollutants
    None of the ingredients is listed.
  - 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)
    None of the ingredients is listed.
  - NIOSH-Ca (National Institute for Occupational Safety and Health)
    None of the ingredients is listed.
  - 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.

- Relevant phrases
  H301 Toxic if swallowed.
  H311 Toxic in contact with skin.
  H330 Fatal if inhaled.

- Department issuing SDS: Regulatory Affairs
- Date of preparation / last revision 05/16/2019 / -
- Abbreviations and acronyms:
  ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  IMDG: International Maritime Code for Dangerous Goods
  DOT: US Department of Transportation
  IATA: International Air Transport Association

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- 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)
- 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

Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 2: Acute toxicity – Category 2