1 Identification

- **Product identifier**
- **Trade name:** Variolink Esthetic Try-In
- **Relevant identified uses of the substance or mixture and uses advised against**
  No further relevant information available.
- **Application of the substance / the mixture**
  Water-soluble glycerine try-in paste
- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**
    Ivoclar Vivadent AG
    Bendererstrasse 2
    9494 Schaan
    PRINCIPALITY OF LIECHTENSTEIN
    Tel: +423 235 35 35 / Fax: +423 235 33 60
  - **Importer:**
    Ivoclar Vivadent Pty. Ltd.
    1-5 Overseas Drive
    Noble Park North VIC 3174
    Tel: + 61 3 9795 9599 / Fax: + 61 3 9795 9645
- **Further information obtainable from:**
  Regulatory Affairs
  sds@ivoclarvivadent.com
- **Emergency telephone number:** 131 126 (Poisons Information Centre - 24 hours / 7 days)

2 Hazard(s) Identification

- **Classification of the substance or mixture**
  The product is not classified, according to the Globally Harmonised 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 and Information on Ingredients

- **Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.
- **Dangerous components:**
  - **CAS:** 56-81-5 [glycerol] 50-100%
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.
4 First Aid Measures

- **Description of first aid measures**
  - **General information:** No special measures required.
  - **After inhalation:**
    Supply fresh air and to be sure call for a doctor.
    In case of unconsciousness place patient stably in side position for transportation.
  - **After skin contact:** Rinse with water.
  - **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
  - **After swallowing:**
    Rinse out mouth and then drink plenty of water.
    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:**
    CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - **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** Wear protective clothing.
  - **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
  - **Methods and material for containment and cleaning up:**
    - Pick up mechanically.
    - Ensure adequate ventilation.
  - **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**
    Only adequately trained personnel should handle this product.
    For use in dentistry only.
  - **Information about fire - and explosion protection:** No special measures required.
  - **Conditions for safe storage, including any incompatibilities**
  - **Storage:**
    - **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
    - **Information about storage in one common storage facility:** Store away from oxidising agents.
    - **Further information about storage conditions:**
      - **This product is hygroscopic.**
      - **Keep container tightly sealed.**

(Contd. of page 1)
Protect from heat and direct sunlight.

Specific end use(s) No further relevant information available.

8 Exposure controls and personal protection

- Additional information about design of technical facilities: No further data; see item 7.
- Control parameters
- Ingredients with limit values that require monitoring at the workplace:
  
<table>
<thead>
<tr>
<th>CAS: 56-81-5 glycerol</th>
</tr>
</thead>
<tbody>
<tr>
<td>NES Long-term value: 10 mg/m³</td>
</tr>
<tr>
<td>WES Long-term value: 10 mg/m³</td>
</tr>
</tbody>
</table>
- Additional information: The lists valid during the making were used as basis.
- Exposure controls
- Personal protective equipment:
  
  General protective and hygienic measures:
  Usual hygienic measures for dental practice and dental laboratories.
  Wash hands before breaks and at the end of work.
  Keep away from foodstuffs, beverages and feed.
  Avoid contact with the eyes and skin.

  Respiratory protection:
  In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

  Recommended filter device for short term use:
  Combination filter A-P2
  Combination filter A-P3
- Protection of hands:

  Protective gloves (EN 374)

  After use of gloves apply skin-cleaning agents and skin cosmetics.

  Material of gloves
  Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

  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: Safety glasses

9 Physical and Chemical Properties

- Information on basic physical and chemical properties
  
  General Information
  
  Appearance:
  
  Form: Pasty
  Colour: According to product specification
  Odour: Characteristic
  Odour threshold: Not determined.
  pH-value: Not determined.
Trade name: Variolink Esthetic Try-In

- Change in condition
  - Melting point/freezing point: Undetermined.
  - Initial boiling point and boiling range: Undetermined.

- Flash point: Not applicable.
- Flammability (solid, gas): Not applicable.
- Auto-ignition temperature: Product is not self-igniting.
- Explosive properties: Product does not present an explosion hazard.
- Explosion limits:
  - Lower: Not determined.
  - Upper: Not determined.
- Vapour pressure: Not determined.
- Density: Not determined.
  - Relative density: Not determined.
  - Vapour density: Not determined.
  - Evaporation rate: Not determined.
- Solubility in / Miscibility with water: Partly soluble.
- Partition coefficient: n-octanol/water: Not determined.
- Viscosity:
  - Dynamic: Not determined.
  - Kinematic: Not determined.
- Other information: No further relevant information available.

10 Stability and Reactivity

- Reactivity: No further relevant information available.
- Chemical stability: Stable under normal handling and storage conditions.
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions: Reacts with strong oxidising agents.
- Conditions to avoid: Keep away from heat and direct sunlight.
- Incompatible materials: None under normal conditions of storage and use.
- Hazardous decomposition products: None under normal conditions of storage and use.

11 Toxicological Information

- Information on toxicological effects
  - Acute toxicity
  - Skin corrosion/irritation: No irritant effect.
  - Serious eye damage/irritation: No irritating effect.
  - Respiratory or skin sensitisation: No sensitising effects known.
  - Additional toxicological information: No further relevant information available.

12 Ecological Information

- Toxicity
  - Aquatic toxicity: No further relevant information available.
Safety Data Sheet  
according to WHS Regulations

Printing date 31.01.2020  
Revision: 31.01.2020  
Version number 3

Trade name: Variolink Esthetic Try-In

- **Persistence and degradability** No further relevant information available.
- **Behaviour 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 (German Regulation) (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**
    - Take to an approved landfill or a waste incineration plant, under conditions approved by the local authority.
- **Uncleaned packaging:**
  - **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
  - **ADG, ADN, IMDG, IATA** Void
- **UN proper shipping name**
  - **ADG, ADN, IMDG, IATA** Void
- **Transport hazard class(es)**
  - **ADG, ADN, IMDG, IATA**
    - **Class** Void
- **Packing group**
  - **ADG, IMDG, IATA** Void
- **Environmental hazards:**
  - **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.
- **Transport/Additional information:**
  - Product is not classified as a dangerous good for transport (ADR, IMDG, IATA).
- **UN "Model Regulation":** Void

(Contd. on page 6)
15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - **Australian Inventory of Chemical Substances**
    - All ingredients are listed.
  - **Standard for the Uniform Scheduling of Medicines and Poisons**
    - None of the ingredients is listed.
  - **GHS label elements** Void
  - **Hazard pictograms** Void
  - **Signal word** Void
  - **Hazard statements** Void
  - **Directive 2012/18/EU**
  - **Named dangerous substances - ANNEX I** 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.

- **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
  - 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)
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative