Not classified as hazardous according to criteria of Australian Safety and Compensation Council.

### 1 Identification

- **Product identifier**
- **Trade name:** GC FUJIROCK EP
- **Relevant identified uses of the substance or mixture and uses advised against**
  No further relevant information available.
- **Application of the substance / the mixture** Auxillary for dental technology
- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**
    GC Australasia Dental Pty Ltd
    1753 Botany Road
    Banksmeadow, NSW 2019
    Tel: +61 2 9301 8200
  - **Further information obtainable from:** Regulatory affairs
  - **Emergency telephone number:** 24 hours Emergency: 13 11 26.

### 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:**
  Only substances required to be mentioned according to Annex II of regulation 1907/2006 are listed. Information on the other substances that may be present can be obtained upon request.

- **Dangerous components:**
  - 7778-18-9 calcium sulfate 90-<100%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.
4 First Aid Measures

- General information:
  No special measures required.
- After inhalation: Take affected persons into fresh air and keep quiet.
- After skin contact: Immediately rinse with water.
- After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, 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

- Suitable extinguishing agents:
  CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents: Water with full jet
- Special hazards arising from the substance or mixture
  Formation of toxic gases is possible during heating or in case of fire.
  No further relevant information available.
- Protective equipment:
  Wear self-contained respiratory protective device.
- Additional information
  Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures
  Remove persons from danger area.
- Environmental precautions:
  Do not allow product to reach sewage system or any water course.
  Do not allow to penetrate the ground/soil.
- Methods and material for containment and cleaning up:
  Pick up mechanically.
  Dispose of the material collected according to regulations.
- 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
    Prevent formation of dust.
    Any unavoidable deposit of dust must be regularly removed.
Trade name: GC_FUJIROCK_EP

8 Exposure controls and personal protection

- Additional information about design of technical facilities: No further data; see section 7.

- Ingredients with limit values that require monitoring at the workplace:

<table>
<thead>
<tr>
<th>CAS</th>
<th>Limit values</th>
</tr>
</thead>
<tbody>
<tr>
<td>7778-18-9</td>
<td>calcium sulfate</td>
</tr>
</tbody>
</table>

- Additional information: The lists valid during the making were used as basis.

- Personal protective equipment:

  - General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. Do not inhale dust / smoke / mist. Wash hands before breaks and at the end of work.

  - Respiratory protection: Suitable respiratory protective device recommended.

  - Protection of hands: Protective gloves

- 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: Safety glasses

9 Physical and Chemical Properties

- General Information

  - Appearance:
    - Form: Solid
    - Colour: According to product specification
    - Odour: Characteristic
    - Odour threshold: Not determined.
    - pH-value at 20 °C (68 °F): 7
    - Change in condition
      - Melting point/freezing point: >1,400 °C (>34.500 °F)
      - Initial boiling point and boiling range: Undetermined.
      - Flash point: Not applicable.
      - Flammability (solid, gas): Not determined.
      - Auto-ignition temperature: Undetermined.
      - Decomposition temperature: Not determined.
      - Ignition temperature: Product is not selfigniting.
      - Explosive properties: Product does not present an explosion hazard.
56.0.24

· Explosion limits:
  · Lower: Not determined.
  · Upper: Not determined.
  · Vapour pressure: Not applicable.
  · Density at 20 °C (68 °F): 2.8 g/cm³ (23.366 lbs/gal)
  · Relative density Not determined.
  · Vapour density Not applicable.
  · Evaporation rate Not applicable.
  · Solubility in / Miscibility with water at 20 °C (68 °F): 4 - 6 g/l Insoluble.
  · Partition coefficient: n-octanol/water: Not determined.
  · Viscosity:
    · Dynamic: Not applicable.
    · Kinematic: Not applicable.
  · Solvent content:
    · Organic solvents: 0.0 %
    · Water: 0.2 %
· Other information No further relevant information available.

10 Stability and Reactivity

· Reactivity No further relevant information available.
· 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 Based on available data, the classification criteria are not met.
  · LD/LC50 values relevant for classification: No further relevant information available.
  · Skin corrosion/irritation Based on available data, the classification criteria are not met.
  · Serious eye damage/irritation Based on available data, the classification criteria are not met.
  · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
  · Germ cell mutagenicity Based on available data, the classification criteria are not met.
  · Carcinogenicity Based on available data, the classification criteria are not met.
  · Reproductive toxicity Based on available data, the classification criteria are not met.
  · STOT-single exposure Based on available data, the classification criteria are not met.
  · STOT-repeated exposure Based on available data, the classification criteria are not met.
  · Aspiration hazard Based on available data, the classification criteria are not met.
  · Additional toxicological information:
    · Repeated dose toxicity No further relevant information available.
    · CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) No further relevant information available.
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12 Ecological Information

- Toxicity
- Aquatic toxicity: No further relevant information available.
- 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:
  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
  Must not be disposed together with household garbage. Do not allow product to reach sewage system.
  Contact waste processors for recycling information.
- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

14 Transport information

- UN-Number
  - ADG, ADN, IMDG, IATA: not regulated
- UN proper shipping name
  - ADG, ADN, IMDG, IATA: not regulated
- Transport hazard class(es)
  - ADG, ADN, IMDG, IATA: not regulated
  - Class: not regulated
- Packing group
  - ADG, IMDG, IATA: not regulated
- 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.
- UN "Model Regulation": not regulated

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Safety Data Sheet  
according to WHS Regulations

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Revision: 02.05.2023

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### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - **Australian Inventory of Industrial Chemicals**
    - All ingredients are listed.
  - **Standard for the Uniform Scheduling of Medicines and Poisons**
    - 50-00-0 Formaldehyde  
      - S2, S6, S10
  - **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

- **Department issuing SDS:** Regulatory affairs
- **Contact:** msds@gc.dental
- **Abbreviations and acronyms:**
  - ADR: Accord relatif au transport international 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)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
- **Sources**
  - ECHA (http://echa.europa.eu/)
  - EnviChem (www.echemportal.org)
- **Data compared to the previous version altered.**
  This version replaces all previous versions.

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