1 Identification of the substance/mixture and of the company/undertaking

- Product identifier
- Trade name: GC Fuji II Capsule
- Application of the substance / the preparation: Auxiliary for dental technology
- Details of the supplier of the safety data sheet
  - Manufacturer/Supplier:
    GC EUROPE N.V.
    Interleuvenlaan 33
    B-3001 Leuven
    Tel. +32/(0)16/74.10.00
    Fax +32/(0)16/40.26.84
- Information department: Regulatory affairs

2 Composition/information on ingredients

- Chemical characterization: Mixtures
- Description: Mixture of the substances listed below with nonhazardous additions. Mixture: consisting of the following components.
- Dangerous components:
  - 9003-01-4 Polyacrylic acid 10-15%
- Additional information: For the wording of the listed risk phrases refer to section 16.

3 Hazards identification

- Classification of the substance or mixture
- Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Void
- Information concerning particular hazards for human and environment:
  The product does not have to be labelled due to the calculation procedure of international guidelines.
- Classification system:
  The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

- Label elements
  - Labelling according to EU guidelines:
    Observe the general safety regulations when handling chemicals.
    The product is not subject to identification regulations according to directives on hazardous materials.
  - Special labelling of certain preparations:
    Safety data sheet available for professional user on request.
Trade name: GC Fuji II Capsule

4 First aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

5 Firefighting measures

- **Suitable extinguishing agents:**
  CO2, extinguishing 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.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:** Not required.
- **Environmental precautions:** Do not allow to enter sewers/surface or ground water.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections**
  - No dangerous substances are released.
  - 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:** No special measures required.
- **Storage:**
  - **Requirements to be met by storerooms and receptacles:** No special requirements.
  - **Information about storage in one common storage facility:** Not required.
  - **Further information about storage conditions:** None.
Trade name: GC Fuji II Capsule

· 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.
· 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.
· Personal protective equipment:
· General protective and hygienic measures:
  The usual precautionary measures for handling chemicals should be followed.
· Breathing equipment: Not required.
· Protection of hands:
  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
  chemical mixture.
  Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· 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.

9 Physical and chemical properties

· General Information
· Appearance:
  · Form: Solid
  · Color: According to product specification
· Odor:
  · Odour threshold: Characteristic
· pH-value:
  · Not determined.
· Change in condition
  · Melting point/Melting range: > 1350°C
  · Boiling point/Boiling range: 100°C (212 °F)
· Flash point:
  · Not applicable.
· Flammability (solid, gaseous):
  · Not determined.
· Ignition temperature:
  · Decomposition temperature: Not determined.
· Auto igniting:
  · Product is not selfigniting.
· Danger of explosion:
  · Product does not present an explosion hazard.
### 34.0

- **Explosion limits:**
  - Lower: Not determined.
  - Upper: Not determined.

- **Vapor pressure at 20°C (68 °F):** 23 hPa (17 mm Hg)

- **Density:** Not determined.
- **Relative density**
- **Vapour density** Not applicable.
- **Evaporation rate** Not applicable.

- **Solubility in / Miscibility with Water:** Soluble.

- **Segregation coefficient (n-octonol/water):** Not determined.

- **Viscosity:**
  - Dynamic: Not applicable.
  - Kinematic: Not applicable.

- **Solvent content:**
  - Organic solvents: 0.0 %
  - Water: 13.4 %

- **Solids content:** 100.0 %

- **Other information** No further relevant information available.

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

- **Incompatible materials:** No further relevant information available.

- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Acute toxicity:**
  - **Primary irritant effect:**
    - **on the skin:** Irritant to skin and mucous membranes.
    - **on the eye:** No irritant effect.
  - **Sensitization:** No sensitizing effects known.

- **Additional toxicological information:**
  The product is not subject to classification according to internally approved calculation methods for preparations.

### 12 Ecological information

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability**
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.

(Contd. on page 5)
Trade name: GC Fuji II Capsule

Additional ecological information:
General notes:
Water hazard class 1 (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.

13 Disposal considerations

Waste treatment methods
Recommendation: Smaller quantities can be disposed of with household waste.
Uncleaned packagings:
Recommendation: Disposal must be made according to official regulations.

14 Transport information

UN-Number
DOT, ADR, ADN, IMDG, IATA Void

UN proper shipping name
DOT, ADR, ADN, IMDG, IATA Void

Transport hazard class(es)
DOT, ADR, ADN, IMDG, IATA Void

Class

Packing group
DOT, ADR, IMDG, IATA Void

Environmental hazards:
Marine pollutant: No

Special precautions for user
Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15 Regulatory information

Sara

Section 355 (extremely hazardous substances):
None of the ingredient is listed.

Section 313 (Specific toxic chemical listings):
None of the ingredients is listed.

TSCA (Toxic Substances Control Act):
9003-01-4 Polyacrylic acid
87-69-4 Tartaric acid
7732-18-5 Distilled water

(Contd. on page 6)
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.

Cancerogenity categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC (International Agency for Research on Cancer)
9003-01-4 Polyacrylic acid 3
1309-37-1 Red iron oxide 3

NTP (National Toxicology Program)
None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)
1309-37-1 Red iron oxide A4

MAK (German Maximum Workplace Concentration)
None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

Product related hazard informations:
Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations according to directives on hazardous materials.

Special labeling of certain preparations:
Safety data sheet available for professional user on request.

Other information

Department issuing MSDS: Regulatory affairs
Contact: regulatory@gceurope.com
* Data compared to the previous version altered.