

## SAFETY DATA SHEET

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**Number:**

**Date prepared:** February 24, 2015

**Date revised:**

**Revised detail:**

### 1. Chemical Product and Company Identification

**Product code:** -

**Product name:** EQUIA Forte Fil powder

**Recommended use:** Auxillary for dental technology

**Company Identification:**

**GC Europe N.V., Interleuvenlaan 33, B-3001, Leuven**

**Phone +32-(0)-16-74-10-00**

<p><b>Australian supplier:</b> <b>Henry Schein Halas Dental Co., Ltd.,</b> <b>Sydney – Head Office</b> <b>44 O'Dea Ave, Waterloo, NSW 2017</b> <b>Emergency Phone (02) 9697-6288 / 1300 658822</b> <b>Fax (02) 9697 6250</b></p>
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### 2. Hazards Identification

**Dangerous Goods:**

**Not applicable**

**GHS Classification:**

**Non-hazardous Substance**

**Hazard Statement(s)**

None

**Precautionary statement(s)**

**Prevention**

P264 Wash hands thoroughly after handling.

**Response**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### 3. Composition / Information on Ingredients

(% chemical components by WT)

Cas No.	Ingredient	Risk Phrases	Qty
	Non-hazardous ingredients		100 %

### 4. First Aid Measures

**General information:**

No special measures required. If symptoms persist consult doctor.

**After inhalation:**

Supply fresh air; consult doctor in case of complaints.

In case of unconsciousness place patient stably in side position for transportation.

**After skin contact:**

Generally the product does not irritate the skin. Rinse with warm water.

If symptoms persist consult doctor.

**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.

**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:**

CO<sub>2</sub>, 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.

**Advice for firefighters**

**Protective equipment:** Wear self-contained respiratory protective device.

**Additional information**

Dispose of fire debris and contaminated firefighting 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.

Do not allow to enter sewers/ surface or ground water.

**Methods and material for containment and cleaning up:**

Pick up mechanically. Dispose of the material collected according to regulations.

**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

**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.

Do not allow to enter sewers/ surface or ground water.

**Methods and material for containment and cleaning up:**

Pick up mechanically. Dispose of the material collected according to regulations.

**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.

## 8. Exposure Controls, 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:**

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 valid during the making were used as basis.

**Exposure controls**

**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.  
Suitable respiratory protective device recommended.

**Protection of hands:**

Protective gloves Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture.

**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 cannot 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

### Information on basic physical and chemical properties

#### General Information

**Appearance:**

<b>Form:</b>	Powder
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Odourless
<b>Odour threshold:</b>	Not determined.
<b>pH Value:</b>	Not applicable.

**Change in condition**

<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	Undetermined.
<b>Flash point:</b>	Not applicable.
<b>Flammability (solid, gaseous):</b>	Not determined.
<b>Ignition temperature:</b>	Undetermined.
<b>Decomposition temperature:</b>	Not determined.
<b>Self-igniting:</b>	Product is not self-igniting.
<b>Danger of explosion:</b>	Product does not present an explosion hazard.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure:</b>	Not applicable.

<b>Density:</b>	Not determined.
<b>Relative density:</b>	Not determined.
<b>Vapour density:</b>	Not applicable.
<b>Evaporation rate:</b>	Not applicable.
<b>Solubility in / Miscibility with water:</b>	Insoluble.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not applicable.
<b>Kinematic:</b>	Not applicable.

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

## 10. Stability and Reactivity

**Reactivity** No further relevant information available.

### Chemical stability

**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:

**LD/LC50 values relevant for classification:** No further relevant information available.

#### Primary irritant effect:

**on the skin:** No irritant effect.

**on the eye:** No irritating effect.

**Sensitisation:** No sensitising effects known.

#### Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

**Repeated dose toxicity** No further relevant information available.

#### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

No further relevant information available.

## 12. Ecological Information

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

**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** Smaller quantities can be disposed of with household waste.

#### Uncleaned packaging:

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

## 14. Transport Information

**ADGC:** Not classed as dangerous goods

**IMDG Regulations:** Not hazardous material

**IATA Regulations:** Not hazardous material

## 15. Regulatory Information

Regulated as a medical device class IIa. Hazard classification according to the *Globally Harmonized System of Classification and Labelling of Chemicals* (GHS) and the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th Edition, 7.3).

Exposure limits according to "Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]"

S.D.S prepared in accordance with the National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals, Dec 2011.

## 16. Other Information

### **Abbreviations and acronyms:**

ADGC: Australian Code for the Transport of Dangerous Goods by Road and Rail

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

This version replaces all previous versions.

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