



## **PSP DENTAL COMPANY LIMITED**

### **SAFETY DATA SHEET**

According to 1907/2006 EC Article31

Date of Preparation: 06/2015

Revision: 06/2015

#### **Section 1 – Identification of substance /Preparation of Company**

##### **Product/: Details**

**Trade Name** : **Ceramfil B Powder (Glass Ionomer Restorative)**

**Application of the substance** : **Dental filling material**

##### **Manufacturer / Supplier:**

PSP DENTAL COMPANY LIMITED  
3-5 Dylan Road  
Belvedere  
Kent. DA17 5QS  
UK

Emergency Telephone Number: +44 (0) 20- 8311-7337

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#### **Section 2 - Hazards Identification**

##### **Classification of the substance or mixture**

This product regulated as a medical device or an in vitro diagnostic medical device.

The information provided is in regards to the toxicity and hazard rating(s) of the individual component(s) in the formulation. The associated risk(s) depends on the route(s) of exposure. The hazard rating system is based entirely on the existence of the risk(s) and does not take into account the likelihood of reduced risk(s) through proper usage and handling.

##### **Risk Phrases:**

36 Irritating to eyes.

37 Irritating to respiratory system.

38 Irritating to skin.

##### **Safety Phrases:**

25 Avoid contact with eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

28 After contact with skin, wash immediately with water and soap.

## Hazard pictogram(s) and Hazard statement(s)



GHS07 Skin and eye irritation  
Skin sensitisation

H315 Causes skin irritation.  
H319 Causes eye irritation.

### Section 3 - Composition / Information on Ingredients

#### Chemical characterization

**Description:** Mixture of substance listed below with nonhazardous additions

Ingredient Name	CAS NO	%
Polyacrylic acid	9003-01-4	21
Alumino Silica Fluoride		79
Iron Oxide Pigment		0.07
Retarder	87-69-4	0.5

### Section 4 - First Aid Measures

**After skin contact** : Wash thoroughly with water, if irritation persist seek medical attention

**After inhalation** : Supply fresh air, consultant doctor in case of complaints

**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.

#### Indication of any immediate medical attention and special treatment needed

No further relevant information available

### Section 5 - Fire-Fighting Measures

#### Extinguishing media :

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray. Use fire fighting measure that suit the environment.

**For safety reason unsuitable extinguishing agents:** water with full jet

#### Special hazards caused by the substance

Formation of toxic gases is possible during heating or in case of fire

**Protective equipment:** Wear suitable protective equipments.

### Section 6 - Accidental Release Measures

#### Personal precautions related safety precautions:

Avoid contact with skins and eyes

Wear protective equipment

**Environmental precautions:** Do not allow to enter sewers /surface or ground water

**Methods for cleaning/collecting:**

Pick up with gloved hand,

Wash contaminated area, affected skin with soap and water

Dispose of the collected material according to regulations.

## Section 7 - Handling and Storage

**Handling:** Product intended for dental use only.

**Information for safe handling:**

Avoid contact with eyes.

Prevent formation of dust.

**Information about fire - and explosion protection:**

No special measures required

**Storage practices and warnings:**

Store only in the original package. Keep container tightly sealed. Store in a dry area. Away from food and beverages.

Protect from excessive heat and cold

## Section 8 - Exposure Controls / Personal Protection

**Additional information about design of technical facility:** No further data

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**General protective and hygienic measure:**

Avoid contact with eyes and skin.

Wash hand before breaks and at the end of work.

Keep from foodstuffs, beverages and feed.

**Breathing equipment:** Suitable respiratory protective device recommended



**Protective of hands** : Protective gloves



**Eye Protection** : Safety glasses



**Body Protection** : Protective work clothing

## Section 9 - Physical and Chemical Properties

### Information on basic chemical and physical properties

#### General information

**Appearance** : Fine powder  
**Colour** : Various tooth shades.  
**Odour** : Mild Acrylate

#### Change in condition

**Vapor Pressure** : N/A  
**Density** : N/A  
**Boiling Point** : N/A  
**Melting Point** : N/A  
**Flash Point** : N/A  
**Vapour Pressure** : N/A  
**Solubility in Water** : Forms paste with water

## Section 10 - Stability and Reactivity

### Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

### Possibility of hazardous reactions:

No dangerous reactions known

### Hazard decomposition products:

No dangerous decomposition of products known

### Incompatible materials:

No further relevant information available.

## Section 11 - Toxicological Information

**Acute toxicity** : Not available  
**Primary irritant effect** : N/A  
**On the skin** : Irritation to skin  
**On the eye** : Irritating effect  
**Sensitization** : No sensitizing effect

### Additional toxicological information:

When used and handled according to specification, the product does not have any harmful effects to our experience and the information provided to us

## Section 12 - Ecological Information

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

**Behavior in environmental systems** : N/A  
**Bioaccumulative potential** : No further relevant information available.

**Additional Information:**

**General:**

Water hazard class 1 (self assessment): Slightly hazardous to water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

**Section 13 - Disposal Considerations**

**Recommendation:** Smaller quantities can be disposed of with household waste

**Uncleaned packaging:**

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

**Section 14 - Transport Information**

**Land transport ADR/RID**

**ADR/RID class** : NA

**Maritime transport IMDG**

**IMDG class:**

**Marine pollutant** : NA

**Air transport ICAO TI and IATA-DGR:**

**ICO/IATA Class** : NA

**Section 15 - Regulatory Information**

**Safety health and environmental regulations / legislation specific for the substance or mixture**

No further relevant information available

**Chemical safety assessment:**

A chemical safety assessment has not been carried out.

**Section 16 – Other Information**

This Information is given in good faith, being based on the latest knowledge available to P.S.P.Dental Co. Ltd. No known relevant information has been omitted from the product information, risk information and safety precaution sheets. The user should not assume therefore, the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, please contact P.S.P.Dental Co. Ltd prior to use for further advice.

