



## 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** : Ceramcore B Powder  
**Application of the substance** : Glass Ionomer Core Restorative Powder

##### Manufacturer / Supplier :

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

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

Emergency Fax Number : +44 (0) 20- 8310-0920

#### Section 2 - Hazards Identification

**Hazard description:** not applicable

##### Information concerning to particular hazards to man and environment

The product does not have to be labeled due to the calculation procedure "General Classification guideline for preparations of the EU" in the latest version.

##### Classification system:

The classification corresponds to actual EU-lists and completed with details from technical literature and company data.

#### Section 3 - Composition / Information on Ingredients

##### Chemical characterization

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

Ingredient Name	CAS NO	%
Polyacrylic acid	900-10-34	12 -15
Alumino Silicate Fluoride		70-79
Inorganic Pigments		0.07
Silver Alloy		8.0

#### **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.

#### **Section 5 - Fire-Fighting Measures**

**Extinguishing media** :

CO2, 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 cool

## 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** : Powder  
**Colour** : Silver, Blue, and Yellow  
**Odour** : Typical

#### Change in condition

**Boiling Point** : Undermined  
**Melting Point** : Undermined  
**Vapor Pressure** : Not applicable  
**Density** : Not determined  
**Flash Point** : Not applicable  
**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

**On the skin** : Irritation to skin

**On the eye** : Irritating effect

**Sensitization** : Low 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

### Product :

**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.

**Relevant Phrase :**

Risk Phrases

R-36 Irritating to eyes

R-37 Irritating to respiratory system

R-38 Irritating to skin

S 25 : Avoid contact with eyes